

**EOG Resources, Inc.**  
**P.O. 1910**  
**Vernal, UT 84078**

November 22, 2005

Utah Division of Oil, Gas, & Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, UT 84114-5801

**RE: APPLICATION FOR PERMIT TO DRILL  
NATURAL BUTTES UNIT 558-17E  
SW/SW, SEC. 17, T10S, R21E  
UINTAH COUNTY, UTAH  
LEASE NO.: U-02270-A  
UTAH STATE LANDS**

Enclosed please find the original and one copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Phone: (435)789-4120  
Fax: (435)789-1420

Sincerely,



Ed Trotter  
Agent  
**EOG Resources, Inc.**

Attachments

NBU 558-17E B

**RECEIVED**  
**DEC 14 2005**

DIV. OF OIL, GAS & MINING

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

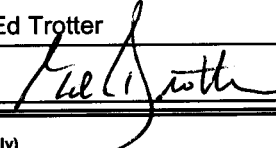
FORM 3

AMENDED REPORT ☐  
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>				5. MINERAL LEASE NO: U-02270-A		6. SURFACE: State	
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>						7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>						8. UNIT or CA AGREEMENT NAME: NATURAL BUTTES UNIT	
2. NAME OF OPERATOR: EOG RESOURCES, INC.						9. WELL NAME and NUMBER: NATURAL BUTTES UNIT 558-17E	
3. ADDRESS OF OPERATOR: P.O. BOX 1815 CITY VERNAL STATE UT ZIP 84078				PHONE NUMBER: (435) 789-0790			
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 748' FSL, 611' FWL AT PROPOSED PRODUCING ZONE: SAME						10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES	
11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 17 10S 21E S							
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 16.2 MILES SOUTHEAST OF OURAY, UTAH						12. COUNTY: UINTAH	
						13. STATE: UTAH	
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 611'			16. NUMBER OF ACRES IN LEASE: 2167			17. NUMBER OF ACRES ASSIGNED TO THIS WELL:	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) SEE TOPO MAP "C"			19. PROPOSED DEPTH: 9,800			20. BOND DESCRIPTION: NM 2308	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5102.0' GRADED GROUND			22. APPROXIMATE DATE WORK WILL START: 12/22/2005			23. ESTIMATED DURATION: 45 DAYS	

24. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17 1/2"	13 3/8"	H-40	48.0#	45	SEE 8 POINT PLAN
12 1/4"	9 5/8"	J-55	36.0#	2,300	SEE 8 POINT PLAN
7 7/8"	4 1/2"	N-80	11.6#	9,800	SEE 8 POINT PLAN

<b>25. ATTACHMENTS</b>	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:	
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) <u>Ed Trotter</u>	TITLE <u>Agent</u>
SIGNATURE <u></u>	DATE <u>11/22/2005</u>

(This space for State use only)

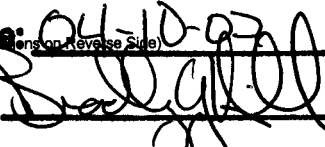
API NUMBER ASSIGNED: 43-047-37510

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

**RECEIVED  
DEC 14 2005**

(11/2001)

**Federal Approval of this  
Action is Necessary**

Date: 04-10-07  
(See Instructions on Reverse Side)  
By: 

DIV. OF OIL, GAS & MINING

**▲ = SECTION CORNERS LOCATED.**

**EIGHT POINT PLAN**  
**NATURAL BUTTES UNIT 558-17E**  
**SW/SW, SEC. 17, T10S, R21E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River FM	1,141'
Wasatch	4,387'
Chapita Wells	5,030'
Buck Canyon	5,743'
North Horn	6,255'
Island	7,152'
KMV Price River	7,348'
KMV Price River Middle	8,318'
KMV Price River Lower	9,209'
Sego	9,606'

Estimated TD: 9,800' or 200'± below Sego top

**Anticipated BHP: 5,350 Psig**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

**3. PRESSURE CONTROL EQUIPMENT:**

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

**4. CASING PROGRAM:**

							<b><u>RATING FACTOR</u></b>		
	<b><u>HOLE SIZE</u></b>	<b><u>INTERVAL</u></b>	<b><u>SIZE</u></b>	<b><u>WEIGHT</u></b>	<b><u>GRADE</u></b>	<b><u>THREAD</u></b>	<b><u>COLLAPSE /BURST/ TENSILE</u></b>		
Conductor:	17 ½"	0' – 45'	13 ⅜"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12-1/4"	45' – 2,300'KB±	9-⅝"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production:	7-7/8"	2,300'± – TD	4-½"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

**Note: 12-¼" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-⅝" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. All casing will be new or inspected.**

**5. Float Equipment:**

**Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

**EIGHT POINT PLAN**  
**NATURAL BUTTES UNIT 558-17E**  
**SW/SW, SEC. 17, T10S, R21E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**Float Equipment: (Cont'd)**

**Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

**6. MUD PROGRAM**

**Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

**7. VARIANCE REQUESTS:**

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length.

Due to reduce location excavation, the blooie line will be approximately 75' in length

**8. EVALUATION PROGRAM:**

**Logs:** Mud log from base of surface casing to TD.

**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Pulsed Neutron**

**9. CEMENT PROGRAM:**

**Surface Hole Procedure (Surface - 2300'±):**

**Lead:** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**EIGHT POINT PLAN**  
**NATURAL BUTTES UNIT 558-17E**  
**SW/SW, SEC. 17, T10S, R21E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**CEMENT PROGRAM (Continued):**

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

**Production Hole Procedure (2300'± - TD)**

**Lead:** 120 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19 gps water.

**Tail:** 1025 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

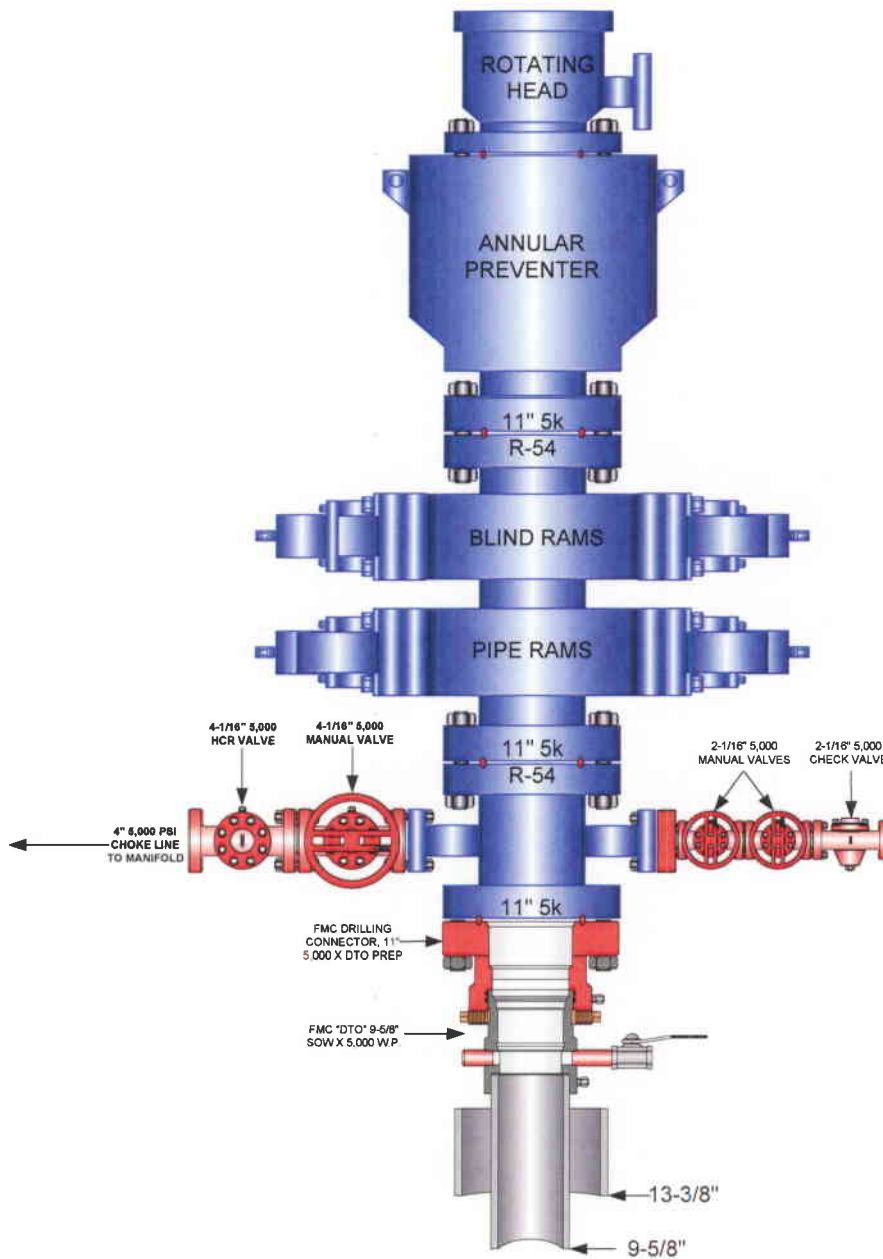
**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

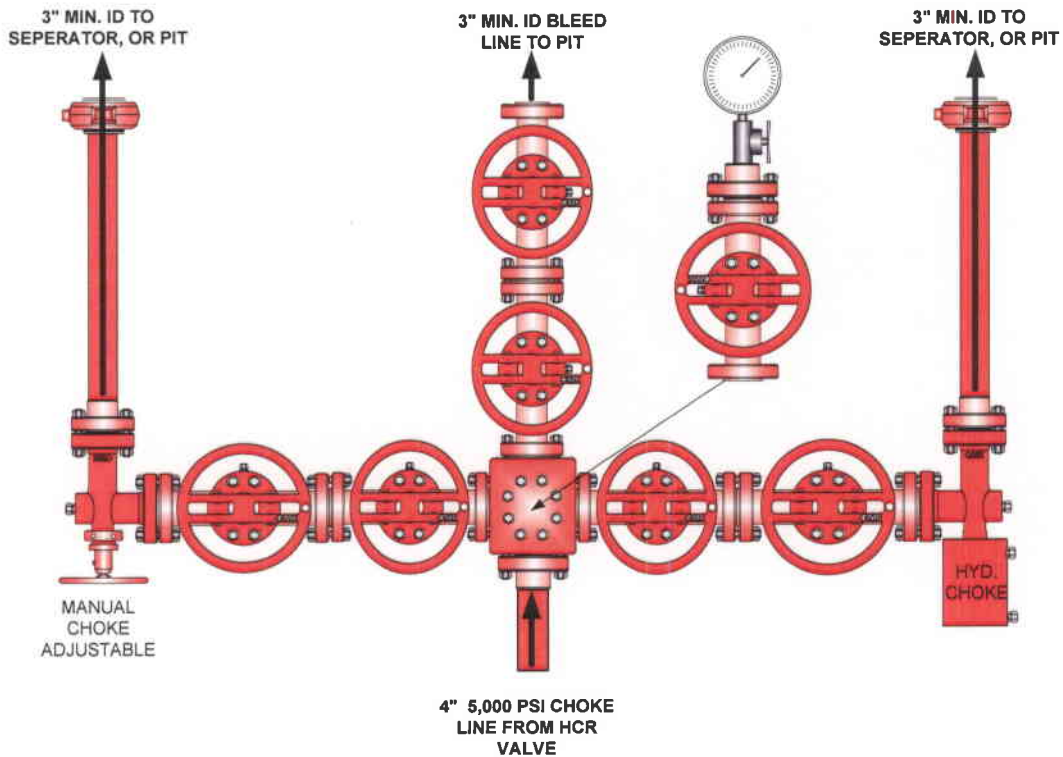
**EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION**

PAGE 1 OF 2



**EOG RESOURCES CHOKE MANIFOLD CONFIGURATION  
W/ 5,000 PSI WP VALVES**

PAGE 2 OF 2



**Testing Procedure:**

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.
4. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



**CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL**

Company/Operator: EOG Resources, Inc.  
Well Name & Number: Natural Buttes Unit 558-17E  
Lease Number: U-02270-A  
Location: 748' FSL & 611' FWL, SW/SW, Sec. 17,  
T10S, R21E, S.L.B.&M.,  
Uintah County, Utah  
  
Surface Ownership: STATE OF UTAH

**NOTIFICATION REQUIREMENTS**

Location Construction - forty-eight (48) hours prior to construction of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to spudding the well.

Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.

BOP and related Equipment Tests - twenty-four (24) hours prior to running casing and tests.

First Production Notice - within five (5) business days after new Well begins or production resumes after Well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## **THIRTEEN POINT SURFACE USE PROGRAM**

### **1. EXISTING ROADS**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 16.2 miles southeast of Ouray, Utah - See attached TOPO Map "A" .
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### **2. PLANNED ACCESS ROAD**

- A. The access road will be approximately 0.7 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Diverting water off at frequent intervals by means of cutouts shall prevent erosion of drainage ditches by

run off water. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided. As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

- A. Abandoned wells - 3\*
- B. Producing wells - 6\*
- C. Shut in wells - 2\*

(\*See attached TOPO map "C" for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of well head valves, separator, dehy, 210 Bbl condensate tank, meter house and attaching piping.
- 2. Gas gathering lines - A 4" gathering line will be buried from dehy to the edge of the location.

B. **OFF WELL PAD**

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 4167' from proposed location to a point in the SW/SE of Section 17, T10S, R21E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses State of Utah administered lands within the Natural Buttes Unit, thus a Right-of-Way grant will not be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the South side of the location.

5. **LOCATION & TYPE OF WATER SUPPLY**

- A. Water supply will be from the Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Section 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. **SOURCE OF CONSTRUCTION MATERIAL**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. **METHODS OF HANDLING WASTE DISPOSAL**

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.

- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge.

8. **ANCILLARY FACILITIES**

- A. No airstrips or camps are planned for this well.

9. **WELLSITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Northeast corner side of the location. The flare pit will be located downwind of the prevailing wind direction on the East side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored North of Corner #6, as well as between Corners #1 and #8.

Access to the well pad will be from the North.

Corner #2 will be rounded off to minimize excavation.

**FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

10. **PLANS FOR RESTORATION OF SURFACE**

A. **PRODUCING LOCATION**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

11. **SURFACE OWNERSHIP**

Access road: State of Utah

Location: State of Utah

12. **OTHER INFORMATION**

A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used.
- a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. The drilling rig and ancillary equipment will be removed from the location

prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

**LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION**

**PERMITTING AGENT**

Ed Trotter  
P.O. Box 1910  
Vernal, UT 84078  
Telephone: (435)789-4120  
Fax: (435)789-1420

**DRILLING OPERATIONS**

Donald Presenkowski  
EOG Resources, Inc.  
P.O. Box 250  
Big Piney, WY 83113  
Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

**Certification**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

11-22-2005  
Date

  
Agent

# EOG RESOURCES, INC.

NBU #558-17E

SECTION 17, T10S, R21E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 11.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY THEN NORTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHWEST; FOLLOW ROAD FLAGS IN A SOUTHWESTERLY, THEN NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 47.2 MILES.



# EOG RESOURCES, INC.

**NBU #558-17E**

LOCATED IN UINTAH COUNTY, UTAH

SECTION 17, T10S, R21E, S.L.B.&M.

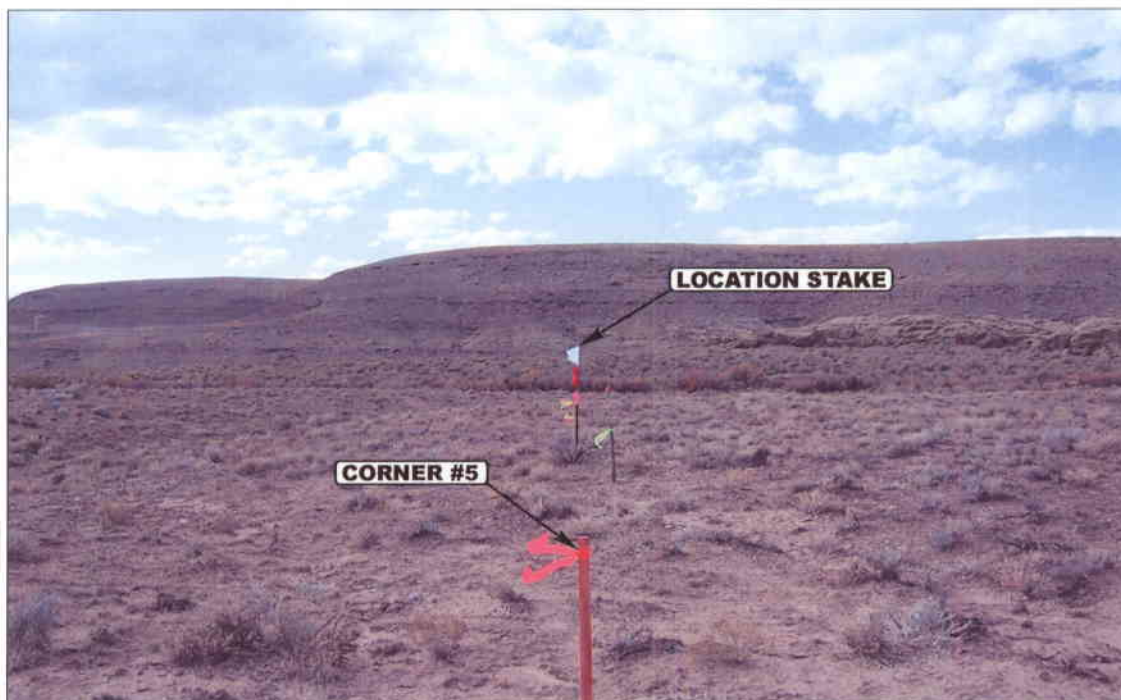


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: WESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

11 08 05  
MONTH DAY YEAR

PHOTO

TAKEN BY: T.B.

DRAWN BY: B.C.

REVISED: 00-00-00

**NBU #558-17E**

SCALE: 1" = 50'  
DATE: 11-16-05  
Drawn By: K.G.

**NOTE:**

Flare Pit is to be located  
a min. of 100' from the  
Well Head.

Approx.  
Top of  
Cut Slope

## Topsoil Stockpile

Pit Topsoil

### FLAME PIT

**20' WIDE BENCH**

El. 109.4'  
C-19.4'  
(btm. plt) |

## Reserve Pit Backfill & Spoils Stockpile

**15' WIDE BENCH**

**Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.**

**RESERVE PIT:  
(12' Deep)**

$$\text{SLOPE} = 1 - 1/2 = 1/2$$

TR

✱

**20' WIDE BENCH**

El. 108.3'  
C-18.3'  
(btm. pit)

C-2.4'  
El. 104.4'

C-0.2'  
El. 102.2'

**F-10.2**  
**El. 91.8'**

**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 5105.2'

**FINISHED GRADE ELEV. AT LOC. STAKE = 5102.0'**

**Install Culvert  
as Needed**

***Proposed Access Road***

CONSTRUCT  
DIVERSION  
DITCH

## UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

## TYPICAL CROSS SECTIONS FOR

NBU #558-17E

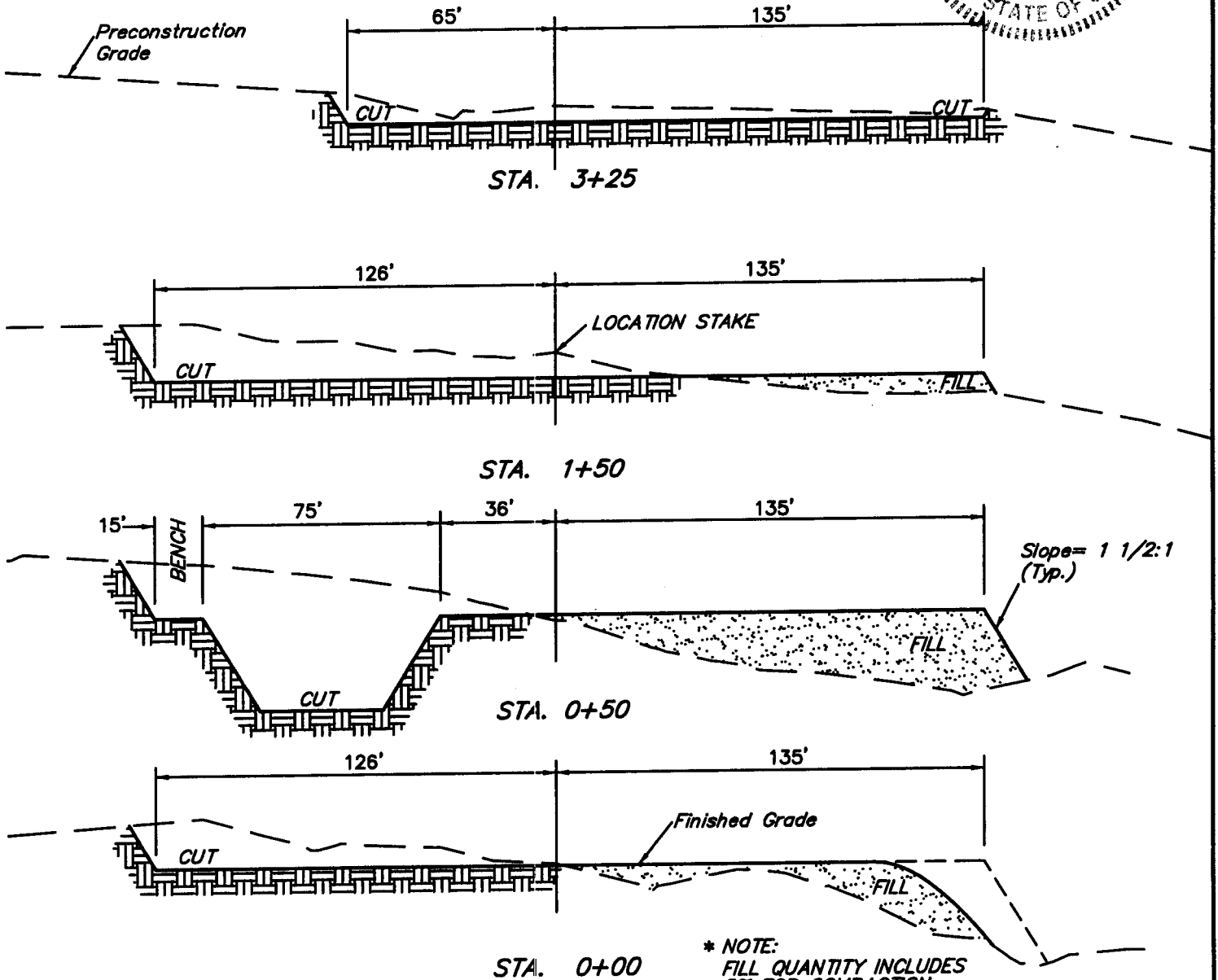
SECTION 17, T10S, R21E, S.L.B.&amp;M.

748' FSL 611' FWL

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 11-16-05

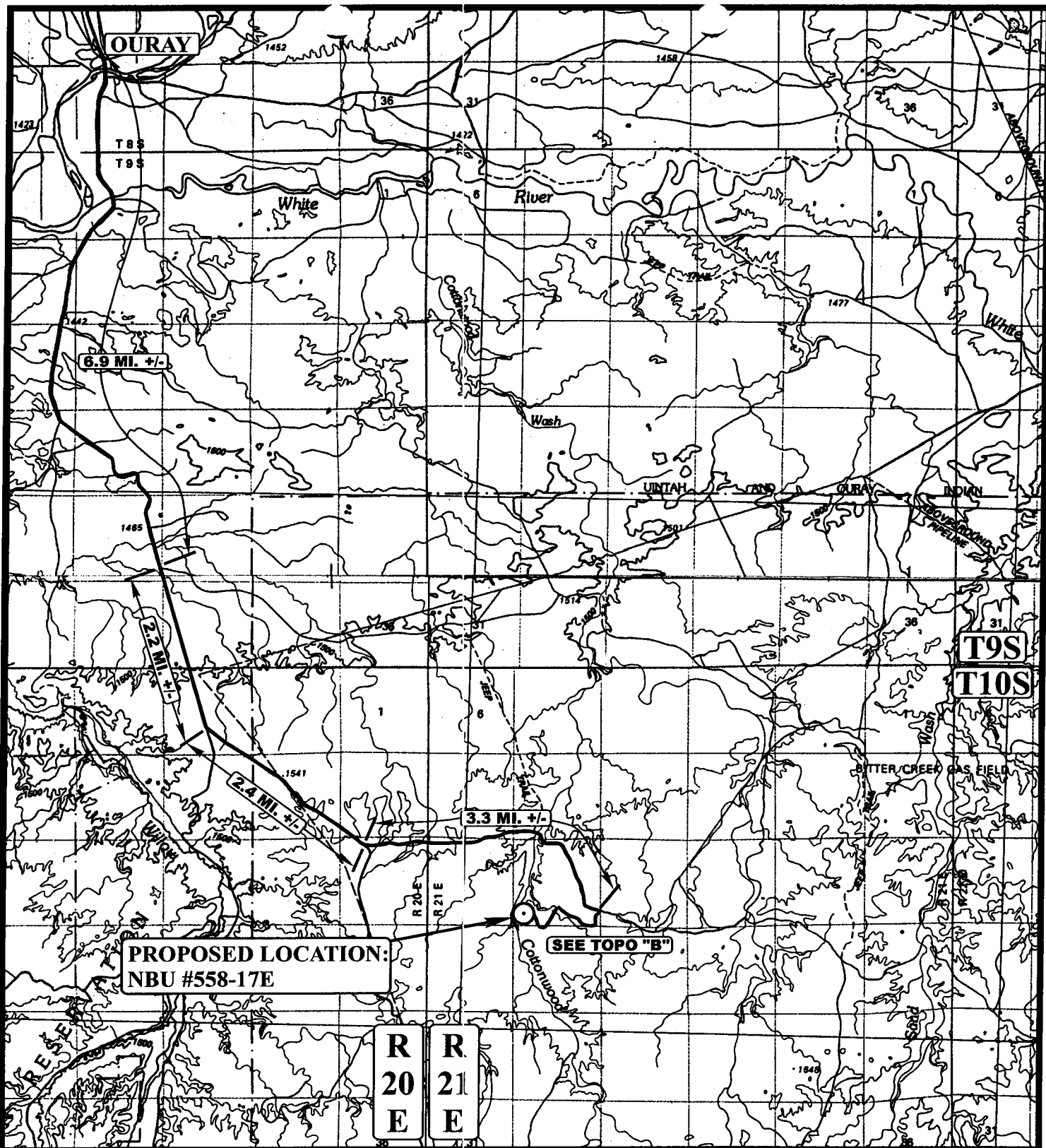
Drawn By: K.G.



## APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,620 Cu. Yds.
Remaining Location	= 7,660 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 9,280 CU.YDS.</b>
<b>FILL</b>	<b>= 6,000 CU.YDS.</b>

EXCESS MATERIAL	= 3,280 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,280 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.



# **LEGEND:**

○ PROPOSED LOCATION

**EOG RESOURCES, INC.**

**NBU # 558-17E**

**SECTION 17, T10S, R21E, S.L.B.&M.**

**748' FSL 611' FWL**



**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



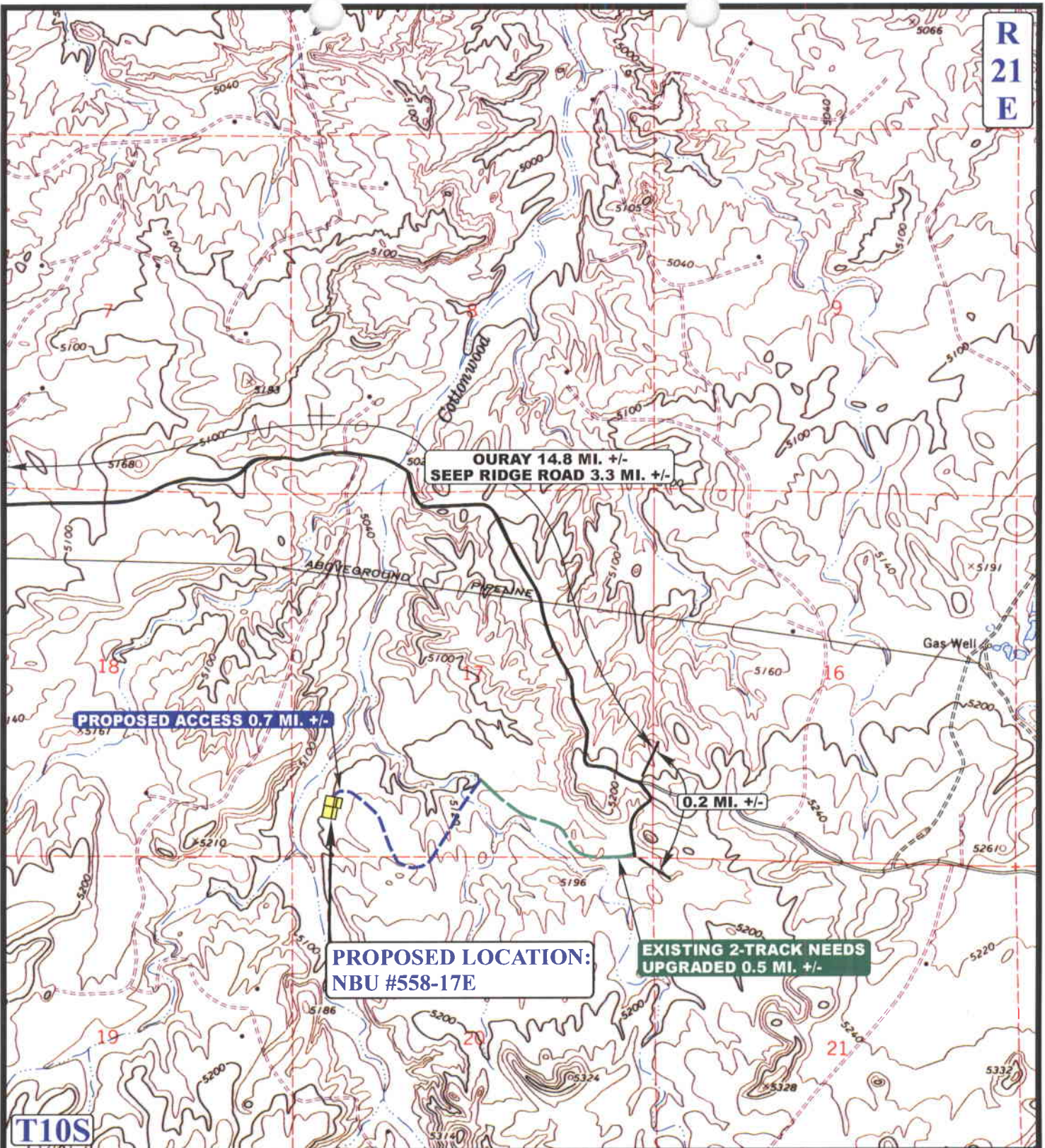
**TOPOGRAPHIC**  
**MAP**

**11 08 05**  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: B.C. REVISED: 00-00-00





R  
21  
E

T10S

**LEGEND:**

- EXISTING ROAD
- PROPOSED ACCESS ROAD
- EXISTING 2-TRACK NEEDS UPGRADED

N

**EOG RESOURCES, INC.**

NBU # 558-17E

SECTION 17, T10S, R21E, S.L.B.&amp;M.

748' FSL 611' FWL



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**11 08 05**  
 MONTH DAY YEAR

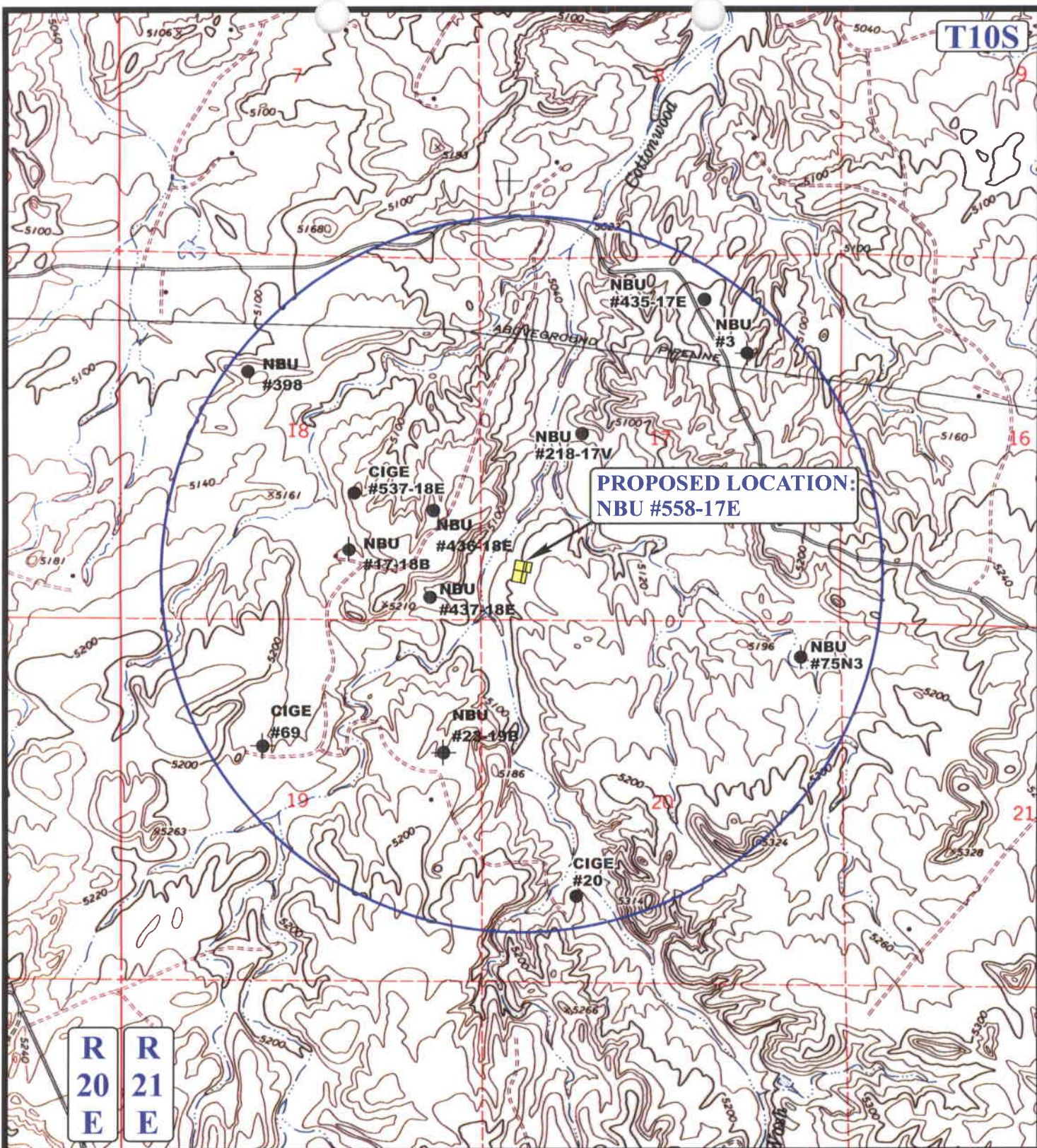
SCALE: 1" = 2000'

DRAWN BY: B.C.

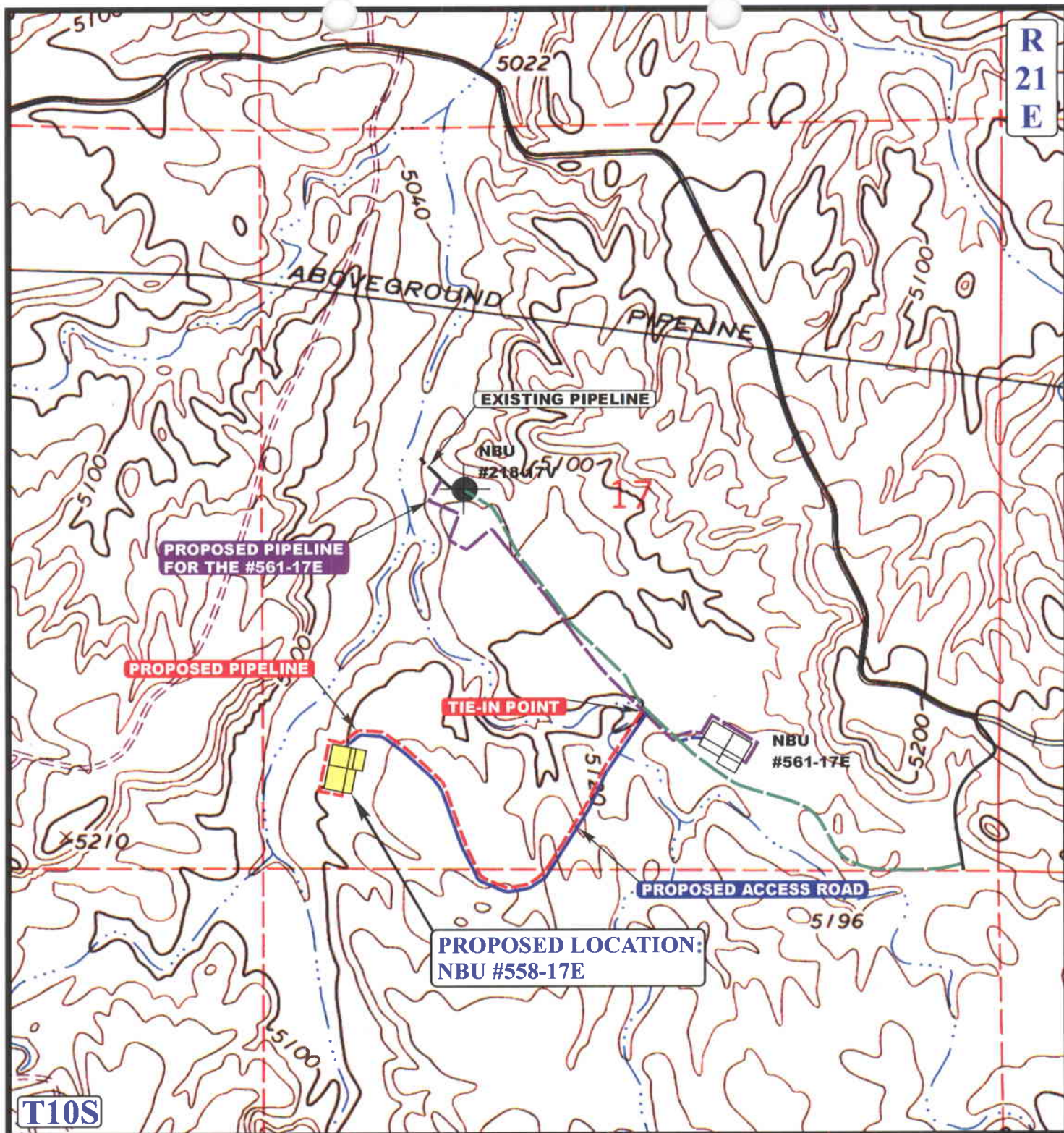
REVISED: 00-00-00

**B**  
**TOPO**









**APPROXIMATE TOTAL PIPELINE DISTANCE = 4167' +/-**

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - - - PROPOSED PIPELINE
- - - - - PROPOSED PIPELINE (SERVICING OTHER WELLS)



**EOG RESOURCES, INC.**

**NBU # 558-17E**  
**SECTION 17, T10S, R21E, S.L.B.&M.**  
**748' FSL 611' FWL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**11 08 05**  
 MONTH DAY YEAR

SCALE: 1" = 1000'

DRAWN BY: B.C.

REVISED: 00-00-00



**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 12/14/2005

API NO. ASSIGNED: 43-047-37510

WELL NAME: NBU 558-17E

OPERATOR: EOG RESOURCES INC ( N9550 )

CONTACT: ED TROTTER

PHONE NUMBER: 435-789-4120

**PROPOSED LOCATION:**

SWSW 17 100S 210E

SURFACE: 0748 FSL 0611 FWL

BOTTOM: 0748 FSL 0611 FWL

UINTAH

NATURAL BUTTES ( 630 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-02270-A

SURFACE OWNER: 3 - State

PROPOSED FORMATION: PRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.94254

LONGITUDE: -109.5824

**RECEIVED AND/OR REVIEWED:**

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]

(No. NM-2308 )

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit

(No. 49-1501 )

☒ RDCC Review (Y/N)

(Date: )

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)

**LOCATION AND SITING:**

\_\_\_ R649-2-3.

Unit NATURAL BUTTES ☒

\_\_\_ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

\_\_\_ R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 173-14

Eff Date: 12-2-1999

Siting: 460' fr u b d r y f u n c o m m . t r e e s

\_\_\_ R649-3-11. Directional Drill

**COMMENTS:**

Needs Ques. r. (01-05-06)

**STIPULATIONS:**

1- Federal Approval

2- Oil Shale

3- STATEMENT OF BASIS





**DIVISION OF OIL, GAS AND MINING  
APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS**

**OPERATOR:** EOG RESOURCES INC.  
**WELL NAME & NUMBER:** Natural Buttes Unit 558-17E  
**API NUMBER:** 43-047-37510  
**LOCATION:** 1/4,1/4 SE/SW Sec: 17 TWP:10S RNG:21E 748 FSL 611 FWL

**Geology/Ground Water:**

The mineral rights at the proposed location are owned by the BLM. The BLM will be the agency responsible for evaluating the proposed drilling, casing and cementing program prior to well approval.

**Reviewer:** Brad Hill **Date:** 01-19-06

**Surface:**

The pre-drill investigation of the surface was performed on January 5, 2006. Jim Davis (SITLA) and Ben Williams (UDWR) were invited to this investigation on 12/21/2005. Both were present.

Mr. Williams stated the area is classified as critical yearlong habitat for antelope by the UDWR. However antelope forage in the area is not limited and the drilling and operation of this well should not have a significant impact on this species.

A golden eagle nest exists in the rim rock on the west side of Cottonwood Wash about 1/4 mile west of the location. Mr. Williams recommended to Mr. Ed Trotter of EOG a restriction period of April 1 to June 30<sup>th</sup> to protect any nesting that may occur. This restriction would include road and pad construction, drilling and work-over rigs.

No other wildlife species are expected to be affected.

This site appears to be the best site in the immediate area for a location and well.

**Reviewer:** Floyd Bartlett **Date:** 01/06/2006

**Conditions of Approval/Application for Permit to Drill:**

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.

**ON-SITE PREDRILL EVALUATION**  
**Division of Oil, Gas and Mining**

**OPERATOR:** EOG RESOURCES INC.  
**WELL NAME & NUMBER:** Natural Buttes Unit 558-17E  
**API NUMBER:** 43-047-37510  
**LEASE:** U-02270-A **FIELD/UNIT:** NATURAL BUTTES UNIT  
**LOCATION:** 1/4, 1/4 SE/SW **Sec:** 17 **TWP:** 10S **RNG:** 21E 748 **FSL** 611 **FWL**  
**LEGAL WELL SITING:** 460' from unit boundary and uncommitted tracts.  
**GPS COORD (UTM):** X =621112; Y =4422131 **SURFACE OWNER:** STATE OF UTAH (SITLA)

**PARTICIPANTS**

FLOYD BARTLETT (DOGM), ED TROTTER (EOG). Jim Davis (SITLA), Ben Williams, (UDWR)

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

General Area is Cottonwood Wash Drainage. It is characterized by rolling hills, which are frequently divided by somewhat gentle draws, which flow into Cottonwood Wash. Cottonwood Wash is an ephemeral drainage, which drains northerly approximately 9 miles to the White River. The draws are sometimes rimmed with steep side hills, which have exposed sand stone bedrock cliffs along the rims.

This location is approximately 16 miles southeast of Ouray, Ut. and is accessed by the Seep Ridge Road to the Uintah County Cottonwood Wash road then south and east by oil field development roads then east 0.7 miles along a proposed road to be constructed.

The proposed location is on the edge of a flat which slopes to the west into Cottonwood Wash.. From the location several small draws run west toward Cottonwood Wash. Two diversion ditches are planned to divert the existing drainages around the location. A culvert is planned as needed across one diversion ditch for the access road. No drainage problems are expected.

**SURFACE USE PLAN**

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING, HUNTING.

PROPOSED SURFACE DISTURBANCE: Construction of a well pad 325' by 200' plus a reserve pit 147' by 75' by 12 feet deep. Topsoil and reserve pit stockpiles are outside of the disturbed area. Access road is 0.7 miles in length.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: Numerous wells are within a 1 mile radius. See TOPO C in APD.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling well. Pipeline is 4167 feet in length and will be laid on the surface following the access road to a tie-in point.

SOURCE OF CONSTRUCTION MATERIAL: All construction materials will come from the location.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST CONCERNS? (EXPLAIN). Unlikely, as there are numerous other existing wells in the surrounding area.

#### **WASTE MANAGEMENT PLAN:**

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Commercial contractor will handle sewage facilities, storage and disposal. Trash will be contained in trash baskets and hauled to an approved land fill

#### **ENVIRONMENTAL PARAMETERS**

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: The location is a desert shrub vegetation type. Common plants are shadscale, Gardner saltbrush, halogeton, curly mesquite, cheatgrass, bud sagebrush, and rabbit brush. Common fauna is pronghorn, coyotes, songbirds, raptors, rodents, and rabbits.

SOIL TYPE AND CHARACTERISTICS: Deep light brown gravelly sandy loam. Covered with small darker rock fragments.

EROSION/SEDIMENTATION/STABILITY: Very little natural erosion. Sedimentation and stability are not a problem and location construction shouldn't cause an increase in stability or erosion problems.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

#### **RESERVE PIT**

CHARACTERISTICS: 147' by 75' and 12' deep within an area of cut on the north east side of the location.

LINER REQUIREMENTS (Site Ranking Form attached): A 12 mil liner will be required for reserve pit. Score of 25, Sensitivity Level II.

#### **SURFACE RESTORATION/RECLAMATION PLAN**

**AS PER SITLA.**

SURFACE AGREEMENT: **AS PER SITLA.**

CULTURAL RESOURCES/ARCHAEOLOGY: Completed by MOAC 12-01-2005. Copy furnished to SILA.

## OTHER OBSERVATIONS/COMMENTS

Ben Williams representing the Utah Division of Wildlife Resources stated the area is classified as critical yearlong habitat for antelope. Antelope forage in the area is not limited and the drilling and operation of this well should not have a significant impact on this species.

A golden eagle nest exists in the rim rock on the west side of Cottonwood Wash about ¼ mile west of the location. He recommended to Ed Trotter of EOG a restriction period of April 1 to June 30<sup>th</sup> to protect any nesting that may occur. This restriction would include road and pad construction, drilling and work-over rigs.

No other wildlife species are expected to be affected.

## ATTACHMENTS

Photos of this site were taken and placed on file.

Floyd Bartlett  
DOGM REPRESENTATIVE

01-05-2006 1:15 PM  
DATE/TIME

**Evaluation Ranking Criteria and Ranking ~~Were~~  
For Reserve and Onsite Pit Liner Requirements**

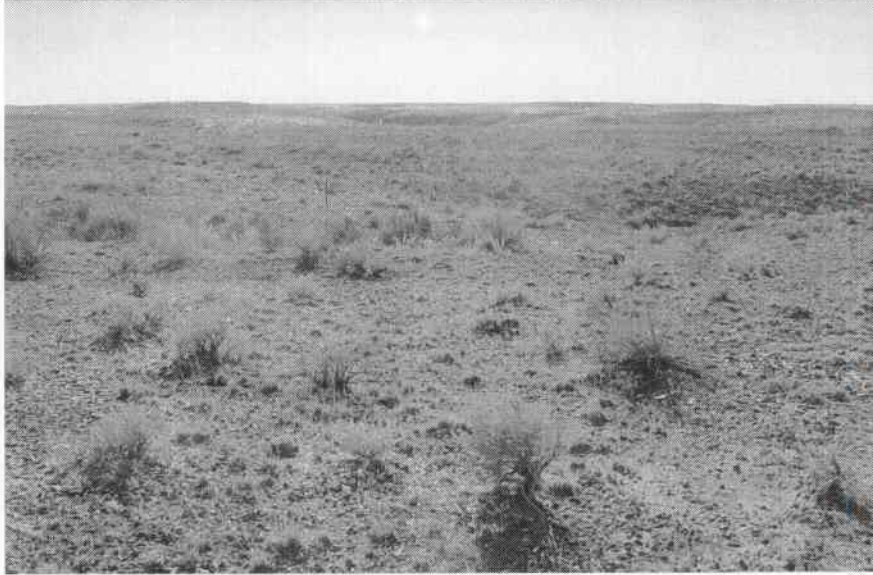
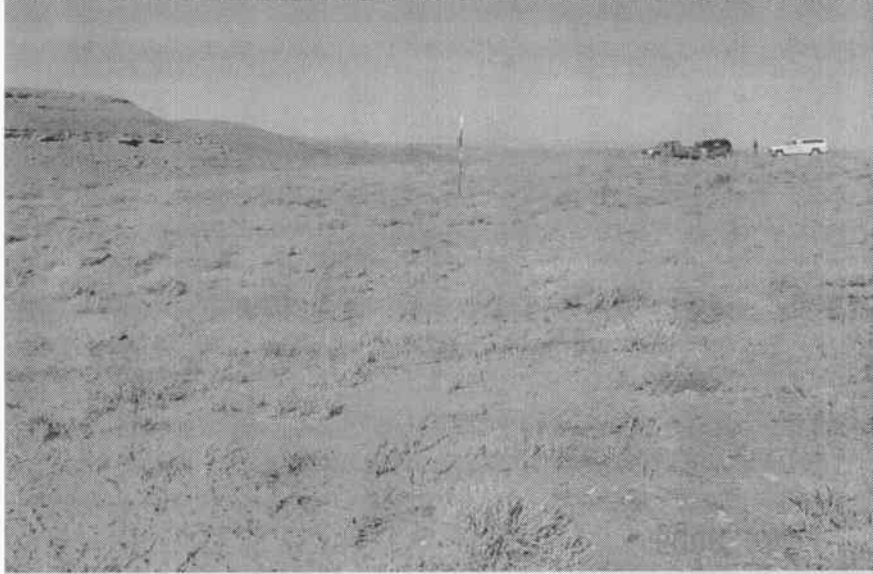
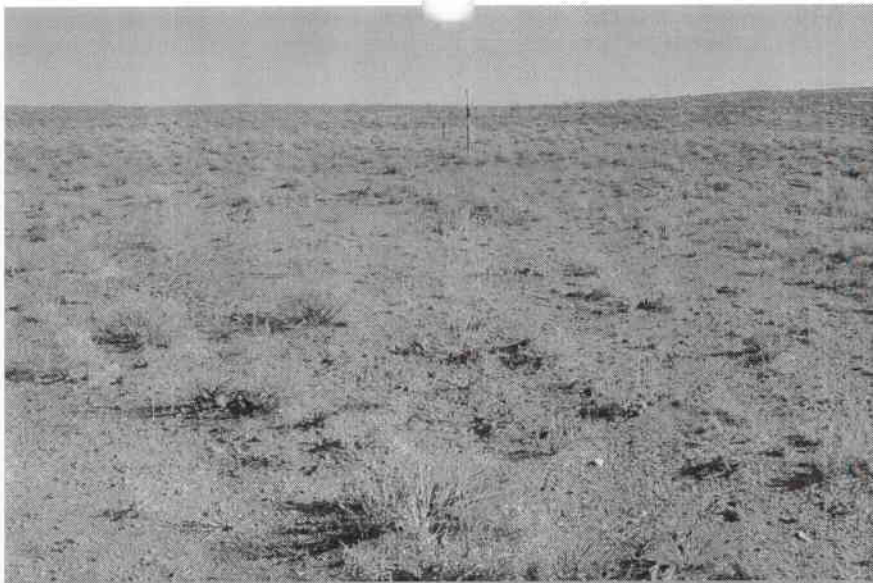
<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>10</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

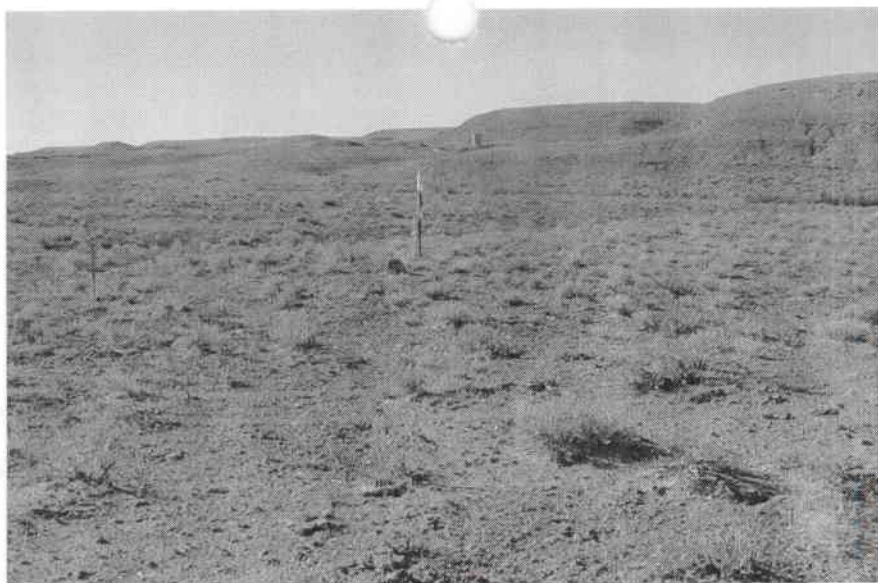
**Final Score**      25      (Level II Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.









## State of Utah

### Department of Natural Resources

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas & Mining

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

April 10, 2007

EOG Resources, Inc.  
1060 E Highway 40  
Vernal, UT 84078

Re: Natural Buttes Unit 558-17E Well, 748' FSL, 611' FWL, SW SW, Sec. 17,  
T. 10 South, R. 21 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37510.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor (via e-mail)  
Bureau of Land Management, Vernal Office  
SITLA

Operator: EOG Resources, Inc.  
Well Name & Number Natural Buttes Unit 558-17E  
API Number: 43-047-37510  
Lease: U-02270-A

Location: SW SW                      Sec. 17                      T. 10 South                      R. 21 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office  
(801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

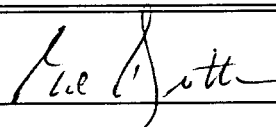
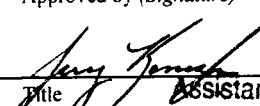
APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>U-02270-A</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>EOG RESOURCES, INC.</b>		7. If Unit or CA Agreement, Name and No. <b>NATURAL BUTTES UNIT</b>
3a. Address <b>P.O. BOX 1815 VERNAL, UT 84078</b>	3b. Phone No. (Include area code) <b>(435)789-0790</b>	8. Lease Name and Well No. <b>NATURAL BUTTES UNIT 558-17E</b>
4. Location of Well (Report location clearly and in accordance with any State requirements. *)  At surface <b>748' FSL, 611' FWL</b> <b>SW/SW</b> At proposed prod. Zone		9. API Well No. <b>43-047-37510</b>
14. Distance in miles and direction from nearest town or post office* <b>16.2 MILES SOUTHEAST OF OURAY, UTAH</b>		10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
15. Distance from proposed* location to nearest property or lease line, ft. <b>611'</b> (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease <b>2167</b>	11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC. 17, T10S, R21E, S.L.B.&amp;M.</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth <b>9800'</b>	12. County or Parish <b>UINTAH</b>
20. BLM/BIA Bond No. on file <b>NM-2308</b>		13. State <b>UTAH</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>5102.0 FEET GRADED GROUND</b>	22. Approximate date work will start* <b>UPON APPROVAL</b>	17. Spacing Unit dedicated to this well
23. Estimated duration <b>45 DAYS</b>		24. Attachments

Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) <b>Ed Trotter</b>	RECEIVED <b>JUL 31 2007</b>	Date <b>November 22, 2005</b>
Title <b>Agent</b>		DIV. OF OIL, GAS & MINING	
Approved by (Signature) 	Name (Printed/Typed) <b>Jerry Kewaka</b>	Date <b>7-27-2007</b>	
Title <b>Assistant Field Manager</b> <b>Lands &amp; Mineral Resources</b>	Office <b>VERNAL FIELD OFFICE</b>		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

06BM0789A



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

**Company:** EOG Resources **Location:** SWSW, Sec. 17, T10S, R21E  
**Well No:** NBU 558-17E **Lease No:** UTU-02270-A  
**API No:** 43-047-37510 **Agreement:** Natural Buttes Unit

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	435-781-4490	435-828-4470
Petroleum Engineer:	Michael Lee	435-781-4432	435-828-7875
Petroleum Engineer:	James Ashley	435-781-4470	435-828-7874
Petroleum Engineer:	Ryan Angus	435-781-4430	435-828-7368
Supervisory Petroleum Technician:	Jamie Sparger	435-781-4502	435-828-3913
NRS/Enviro Scientist:	Paul Buhler	435-781-4475	435-828-4029
NRS/Enviro Scientist:	Karl Wright	435-781-4484	
NRS/Enviro Scientist:	Holly Villa	435-781-4404	
NRS/Enviro Scientist:	Chuck MacDonald	435-781-4441	
NRS/Enviro Scientist:	Jannice Cutler	435-781-3400	
NRS/Enviro Scientist:	Michael Cutler	435-781-3401	
NRS/Enviro Scientist:	Anna Figueroa	435-781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	435-781-3402	
NRS/Enviro Scientist:	Darren Williams	435-781-4447	
NRS/Enviro Scientist:	Nathan Packer	435-781-3405	

Fax: 435-781-4410

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

**General Surface COAs**

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer AO. A report will be prepared by a BLM permitted paleontologist and submitted to the AO at the completion of surface disturbing activities.

**Specific Surface COAs**

Surface is State Lands, Conditions are stated in the State of Utah concurrence letter – “A synthetic liner with a minimum thickness of 12 mills shall be properly installed and maintained in the reserve pit” (copy attached).

## **DOWNHOLE CONDITIONS OF APPROVAL**

### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

- Production casing cement shall be brought up and into the surface casing.
- A cement Bond Log (CBL) shall be run from the production casing shoe to the surface casing shoe.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment BOPE shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources such as Gilsonite, tar sands, oil shale, trona, etc. to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth from KB or GL of encounter, vertical footage of the encounter and,

the name of the person making the report along with a telephone number should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log CBL will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" Oil and Gas Operations Report OGOR starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 303 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location  $\frac{1}{4}$   $\frac{1}{4}$ , Sec., Twn, Rng, and P.M..
  - Date well was placed in a producing status date of first production for which royalty will be paid.
  - The nature of the well's production, i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons.
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees NTL 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events fires, accidents, blowouts, spills, discharges as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" BLM Form 3160-4 shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including,



at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples cuttings, fluid, and/or gas shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" Form BLM 3160-5 must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

<b><u>Well Name</u></b>	<b><u>SEC</u></b>	<b><u>T</u></b>	<b><u>R</u></b>	<b><u>Qtr/Qtr</u></b>	<b><u>Lease</u></b>	<b><u>API</u></b>
Hoss 26-32	32	8S	23E	SWNE	UTU56965	43-047-38903
CWU 666-06	6	9S	23E	SWNE	UTU01304	43-047-38532
CWU 677-06	6	9S	23E	NESE	UTU01304	43-047-38600
South Chapita 22-35	35	9S	23E	NWSE	UTU0344	43-047-38881
Hoss 66-30	30	8S	23E	SESW	UTU61400	43-047-38359
Hoss 51-29	29	8S	23E	SESW	UTU76042	43-047-38897
East Chapita 24-09	9	9S	23E	SWSE	UTU67868	43-047-39184
Hoss 24-32X	32	8S	23E	NWNW	UTU56965	43-047-39945
NBU 435-17E	17	10S	21E	SWNW	UTU02270A	43-047-38376
CWU 1019-15	15	9S	22E	SESE	UTU0283A	43-047-37833
CWU 1083-30	30	9S	23E	NENW	UTU0337	43-047-38079
East Chapita 64-05	5	9S	23E	NWNE	UTU01304	43-047-39281
Hoss 60-27	27	8S	23E	NESE	UTU64422	43-047-38954
NBU 558-17E	17	10S	21E	SWSW	UTU02270A	43-047-37510
Hoss 61-26	26	8S	23E	SESW	UTU76042	43-047-38958
NBU 434-17E	17	10S	21E	SESW	UTU02270A	43-047-38536

**DIVISION OF OIL, GAS AND MINING  
APPLICATION FOR PERMIT TO DRILL  
STATEMENT OF BASIS**

**OPERATOR:** EOG RESOURCES INC.  
**WELL NAME & NUMBER:** Natural Buttes Unit 558-17E  
**API NUMBER:** 43-047-37510  
**LOCATION:** 1/4, 1/4 SE/SW Sec: 17 TWP: 10S RNG: 21E 748 FSL 611 FWL

**Geology/Ground Water:**

The mineral rights at the proposed location are owned by the BLM. The BLM will be the agency responsible for evaluating the proposed drilling, casing and cementing program prior to well approval.

**Reviewer:** Brad Hill **Date:** 01-19-06

**Surface:**

The pre-drill investigation of the surface was performed on January 5, 2006. Jim Davis (SITLA) and Ben Williams (UDWR) were invited to this investigation on 12/21/2005. Both were present.

Mr. Williams stated the area is classified as critical yearlong habitat for antelope by the UDWR. However antelope forage in the area is not limited and the drilling and operation of this well should not have a significant impact on this species.

A golden eagle nest exists in the rim rock on the west side of Cottonwood Wash about 1/4 mile west of the location. Mr. Williams recommended to Mr. Ed Trotter of EOG a restriction period of April 1 to June 30<sup>th</sup> to protect any nesting that may occur. This restriction would include road and pad construction, drilling and work-over rigs.

No other wildlife species are expected to be affected.

This site appears to be the best site in the immediate area for a location and well.

**Reviewer:** Floyd Bartlett **Date:** 01/06/2006

**Conditions of Approval/Application for Permit to Drill:**

1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc. Operator Account Number: N 9550  
Address: 600 17th St., Suite 1000N  
city Denver  
state CO zip 80202 Phone Number: (303) 824-5526

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-37510	Natural Buttes Unit 558-17E		SWSW	17	10S	21E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
B	99999	2900	2/28/2008		3/17/08		
Comments: <u>PCRVD = MVRD = WSTMVD</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Mary A. Maestas

Name (Please Print)

Mary A. Maestas

Signature

Regulatory Assistant

Title

2/28/2008

Date

**RECEIVED**

**FEB 28 2008**

DIV. OF OIL, GAS & MINING

## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: EOG RESOURCES INC

Well Name: NBU 558-17E

Api No: 43-047-37510 Lease Type: FEDERAL

Section 17 Township 10S Range 21E County UINTAH

Drilling Contractor ROCKY MOUNTAIN DRLG RIG # RATHOLE

### **SPUDDED:**

Date 02/28/ 08

Time 12:30 PM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by JERRY BARNES

Telephone # (435) 828-1720

Date 02/28/08 Signed CHD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
UTU02270A

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

7. If Unit or CA/Agreement, Name and/or No.  
NATURAL BUTTES UN

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.  
NATURAL BUTTES UNIT 558-17E

2. Name of Operator  
EOG RESOURCES INC

Contact: MARY A. MAESTAS  
E-Mail: mary\_maestas@eogresources.com

9. API Well No.  
43-047-37510

3a. Address  
600 17TH STREET SUITE 1000N  
DENVER, CO 80202

3b. Phone No. (include area code)  
Ph: 303-824-5526

10. Field and Pool, or Exploratory  
NATURAL BUTTES/WASATCH/MV

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 17 T10S R21E SWSW 748FSL 611FWL  
39.94249 N Lat, 109.58310 W Lon

11. County or Parish, and State  
UINTAH COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well spud on 2/28/2008.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #58836 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal**

Name (Printed/Typed) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature

*Mary A. Maestas*  
(Electronic Submission)

Date 02/28/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**RECEIVED**

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**MAR 04 2008**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

5. Lease Serial No.  
UTU56965

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
MULTIPLE MULTIPLE

9. API Well No.  
43 047 37510

10. Field and Pool, or Exploratory  
MULTIPLE

11. County or Parish, and State  
UINTAH COUNTY, UT

1DS 21E 17

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

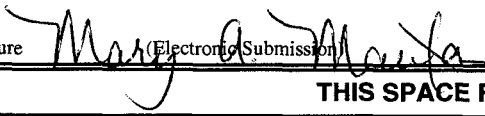
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced wells to any of the following locations.

1. Natural Buttes Unit 21-20B SWD
2. Chapita Wells Unit 550-30N SWD
3. Chapita Wells Unit 2-29 SWD
4. Red Wash Evaporation ponds 1, 2, 3 & 4
5. RN Industries

This water disposal covers multiple wells. Please see the attached page detailing the wells.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
**FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct.		
Electronic Submission #58920 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Vernal		
Name (Printed/Typed) : MARY A. MAESTAS	Title REGULATORY ASSISTANT	
Signature  (Electronic Submission)	Date 03/04/2008	
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>		
Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED**

**RECEIVED**

**MAR 05 2008**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU02270A
2. Name of Operator EOG RESOURCES, INC.		6. If Indian, Allottee or Tribe Name
3a. Address 1060 E HWY 40 VERNAL, UT 84078		7. If Unit or CA/Agreement, Name and/or No. NATURAL BUTTES UN
3b. Phone No. (include area code) Ph: 435-781-9111		8. Well Name and No. NATURAL BUTTES UNIT 558-17E
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 17 T10S R21E SWSW 748FSL 611FWL 39.94249 N Lat, 109.58310 W Lon		9. API Well No. 43-047-37510
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY COUNTY, UT

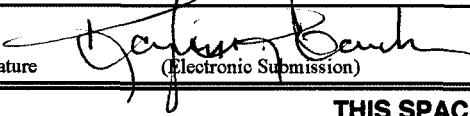
## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was turned to production on 6/8/2008.

RECEIVED  
JUL 07 2008  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #61201 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal</b>	
Name (Printed/Typed) KAYLENE R. GARDNER	Title LEAD REGULATORY ASSISTANT
Signature  (Electronic Submission)	Date 07/02/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. UTU02270A		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator EOG RESOURCES, INC.			Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com		
3. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202			3a. Phone No. (include area code) Ph: 303-824-5526		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSW 748FSL 611FWL 39.94249 N Lat, 109.58310 W Lon At top prod interval reported below SWSW 748FSL 611FWL 39.94249 N Lat, 109.58310 W Lon At total depth SWSW 748FSL 611FWL 39.94249 N Lat, 109.58310 W Lon			8. Lease Name and Well No. NATURAL BUTTES UNIT 558-17E		
14. Date Spudded 02/28/2008			15. Date T.D. Reached 05/02/2008		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/08/2008			9. API Well No. 43-047-37510		
18. Total Depth: MD 9800 TVD			19. Plug Back T.D.: MD 9593 TVD		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH/MV		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RST/CBL/CCL/VL/GR / Temp, Press			11. Sec., T., R., M., or Block and Survey or Area Sec 17 T10S R21E Mer SLB		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			12. County or Parish UINTAH		
23. Casing and Liner Record (Report all strings set in well)			13. State UT		
17. Elevations (DF, KB, RT, GL)* 5105 GL			17. Elevations (DF, KB, RT, GL)* 5105 GL		

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	2443		670			
7.875	4.500 N-80	11.6	0	9801		2110			

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	8242							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
AWASATCH/MESAVERDE	5281	9593	9375 TO 9593		3	
B)			9193 TO 9317		3	
C)			9023 TO 9154		3	
D)			8820 TO 8965		3	

Depth Interval	Amount and Type of Material
9375 TO 9593	59,408 GALS GELLED WATER & 133,345# 20/40 SAND
9193 TO 9317	38,957 GALS GELLED WATER & 106,600# 20/40 SAND
9023 TO 9154	36,368 GALS GELLED WATER & 92,000# 20/40 SAND
8820 TO 8965	32,796 GALS GELLED WATER & 71,800# 20/40 SAND

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/08/2008	07/10/2008	24	→	0.0	673.0	270.0			DIV. OF OIL, GAS & MINING FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
14/64"	1200	2250.0	→	0	673	270		PGW	

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #61501 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
WASATCH/MESAVERDE	5281	9593		GREEN RIVER MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER MIDDLE PRICE RIVER	1266 1840 4256 4378 4971 5688 7419 8351

## 32. Additional remarks (include plugging procedure):

Please see the attached sheet for detailed perforation and additional formation marker information.

## 33. Circle enclosed attachments:

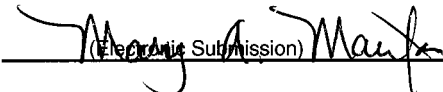
- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #61501 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal**

Name (please print) MARY A. MAESTASTitle REGULATORY ASSISTANT

Signature



(Electronic Submission)

Date 07/17/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Natural Buttes Unit 558-17E - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

8493-8734	3/spf
8197-8447	3/spf
7870-8130	3/spf
7711-7823	3/spf
7386-7635	3/spf
7107-7304	3/spf
6836-7047	3/spf
6456-6752	3/spf
6089-6110	3/spf
5584-6039	3/spf
5281-5448	3/spf

**27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

8493-8734	42,965 GALS GELLED WATER & 122,000# 20/40 SAND
8197-8447	33,135 GALS GELLED WATER & 92,300# 20/40 SAND
7870-8130	45,204 GALS GELLED WATER & 136,000# 20/40 SAND
7711-7823	36,752 GALS GELLED WATER & 106,600# 20/40 SAND
7386-7635	64,021 GALS GELLED WATER & 195,400# 20/40 SAND
7107-7304	22,927 GALS GELLED WATER & 52,600# 20 /40 SAND
6836-7047	32,584 GALS GELLED WATER & 89,600# 20/40 SAND
6456-6752	36,651 GALS GELLED WATER & 104,400# 20/40 SAND
6089-6110	31,170 GALS GELLED WATER & 93,100# 20/40 SAND
5584-6039	32,266 GALS GELLED WATER & 89,800# 20/40 SAND
5281-5448	33,481 GALS GELLED WATER & 94,900# 20/40 SAND

Perforated the Lower Price River from 9375-76', 9420-21', 9455-56', 9484-85', 9517-18', 9524-25', 9533-34', 9546-47', 9551-52', 9578-79', 9591-93' w/ 3 spf.

Perforated the Lower Price River from 9193-94', 9221-22', 9234-35', 9238-39', 9244-45', 9257-58', 9266-67', 9285-86', 9296-97', 9299-9300', 9311-12', 9316-17' w/ 3 spf.

Perforated the Middle Price River from 9023-24', 9062-63', 9071-72', 9078-79', 9090-91', 9098-99', 9112-13', 9128-29', 9133-35', 9146-47', 9153-54' w/ 3 spf.

Perforated the Middle Price River from 8820-21', 8823-24', 8832-33', 8854-55', 8871-72', 8881-82', 8905-06', 8913-14', 8922-23', 8941-42', 8952-53', 8964-65' w/ 3 spf.

Perforated the Middle Price River from 8493-94', 8510-11', 8531-32', 8537-38', 8564-65', 8587-88', 8633-34', 8654-56', 8724-26', 8733-34' w/ 3 spf.

Perforated the Upper/Middle Price River from 8197-99', 8268-69', 8288-89', 8311-12', 8316-17', 8328-29', 8365-66', 8414-15', 8444-47' w/ 3 spf.

Perforated the Upper Price River from 7870-71', 7875-76', 7883-84', 7890-91', 7917-18', 7983-84', 7989-90', 8033-34', 8068-69', 8112-13', 8128-30' w/ 3 spf.

Perforated the Upper Price River from 7711-12', 7715-16', 7724-25', 7730-31', 7759-60', 7772-73', 7783-84', 7788-89', 7796-97', 7820-23' w/ 3 spf.

Perforated the Upper Price River from 7386-87', 7397-98', 7404-05', 7421-22', 7426-27', 7564-65', 7570-71', 7590-91', 7595-96', 7607-08', 7628-29', 7634-35' w/ 3 spf.

Perforated the North Horn from 7107-08', 7130-31', 7145-46', 7161-62', 7178-79', 7204-05', 7227-28', 7271-72', 7277-78', 7284-85', 7289-90', 7303-04' w/ 3 spf.

Perforated the North Horn from 6836-37', 6863-64', 6876-77', 6881-82', 6918-19', 6924-26', 7008-09', 7015-16', 7020-21', 7034-35', 7046-47' w/ 3 spf.

Perforated the Ba/North Horn from 6456-57', 6462-63', 6491-92', 6544-45', 6568-69', 6578-79', 6621-22', 6640-41', 6663-64', 6695-96', 6718-19', 6751-52' w/ 3 spf.

Perforated the Ba from 6089-93', 6098-6102', 6106-10' w/ 3 spf.

Perforated the Ca/Ba from 5584-86', 5642-43', 5692-93', 5722-23', 5750-51', 5832-33', 5887-88', 5984-85', 5999-6000', 6027-28', 6038-39' w/ 3 spf.

Perforated the Ca from 5281-86', 5289-92', 5398-99', 5440-41', 5447-48' w/ 3 spf.

### **32. FORMATION (LOG) MARKERS**

Lower Price River	9136
Sego	9628

## FORM 7

Well name and number: NBU 558-17E

API number: 4304737510

Well Location: QQ SWSW Section 17 Township 10S Range 21E County UINTAH

Well operator: EOG

Address: 1060 E HWY 40

city VERNAL

state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: CRAIGS ROUSTABOUT SERVICE

Address: PO BOX 41

city JENSEN

state UT zip 84035

Phone: (435) 781-1366

[illegible]

1 \_\_\_\_\_

2 \_\_\_\_\_

3 \_\_\_\_\_

4

5 \_\_\_\_\_

6 \_\_\_\_\_

7 \_\_\_\_\_

8 \_\_\_\_\_

9 \_\_\_\_\_

10

11 \_\_\_\_\_

12 \_\_\_\_\_

**I hereby certify that this report is true and complete to the best of my knowledge.**

NAME (PLEASE PRINT) Mary A. Maestas

TITLE Regulatory Assistant

SIGNATURE

DATE 7/17/2008

**OPERATOR CHANGE WORKSHEET****X Change of Operator (Well Sold)**

Operator Name Change

Designation of Agent/Operator

Merger

**ROUTING**

1. DJJ

2. CDW

The operator of the well(s) listed below has changed, effective:

**6/1/2008****FROM: (Old Operator):**

N9550-EOG Resources  
1060 E Hwy 40  
Vernal, UT 84078  
Phone: 1-(435) 781-9111

**TO: ( New Operator):**

N2995-Kerr-McGee Oil & Gas Onshore., LP  
1368 South 1200 East  
Vernal, UT 84078  
Phone: 1-(435) 781-7024

**CA No.****Unit:****NATURAL BUTTES**

WELL NAME(S)	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 558-17E	17	100S	210E	4304737510	2900	Federal	GW	P
NBU 636-12E	12	100S	220E	4304739191	2900	State	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: Completion of well
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: Completion of well
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: \_\_\_\_\_
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA n/a
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 7/21/2008
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/21/2008
- Bond information entered in RBDMS on: 7/21/2008
- Fee/State wells attached to bond in RBDMS on: 7/21/2008
- Injection Projects to new operator in RBDMS on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state or fee well(s) listed covered by Bond Number RLB0005236
- The **FORMER** operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: n/a

**COMMENTS:**

Well to transfer upon completion to Unit Operator (See 9/23/2003 letter from EOG &amp; agreement 9/17/03 from Westport)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS****Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**5. Lease Serial No.  
UTU02270A

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**7. If Unit or CA/Agreement, Name and/or No.  
NATURAL BUTTES UN

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.  
NATURAL BUTTES UNIT 558-17E2. Name of Operator  
EOG RESOURCES, INC.Contact: MICKENZIE THACKER  
E-Mail: MICKENZIE\_THACKER@EOGRESOURCES.COM9. API Well No.  
43-047-375103a. Address  
1060 E. HWY 40  
VERNAL, UT 840783b. Phone No. (include area code)  
Ph: 435-781-914510. Field and Pool, or Exploratory  
NATURAL BUTTES

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 17 T10S R21E SWSW 748FSL 611FWL  
39.94249 N Lat, 109.58310 W Lon11. County or Parish, and State  
UINTAH COUNTY, UT**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Attached please find well chronology report for the referenced well.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #62484 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Vernal**

Name (Printed/Typed) MICKENZIE THACKER

Title OPERATIONS CLERK

Signature

Date 08/21/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED****RECEIVED****AUG 25 2008****DIV. OF OIL, GAS & MINING**

# WELL CHRONOLOGY REPORT

Report Generated On: 08-20-2008

<b>Well Name</b>	NBU 558-17E	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	CHAPITA DEEP	<b>API #</b>	43-047-37510	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	04-21-2008	<b>Class Date</b>	06-08-2008
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,800/ 9,800	<b>Property #</b>	058070
<b>Water Depth</b>	0	<b>Last CSG</b>	0.0	<b>Shoe TVD / MD</b>	8,241/ 8,241
<b>KB / GL Elev</b>	5,114/ 5,102				
<b>Location</b>	Section 17, T10S, R21E, SWSW, 748 FSL & 611 FWL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	66.667	<b>NRI %</b>	48.228

AFE No		303803		AFE Total		2,151,800		DHC / CWC		1,010,500/ 1,141,300													
Rig Contr		ENSIGN		Rig Name		ENSIGN #81		Start Date		01-18-2006		Release Date		05-04-2008									
01-18-2006		Reported By																					
Daily Costs: Drilling		\$0		Completion		\$0		Daily Total		\$0													
Cum Costs: Drilling		\$0		Completion		\$0		Well Total		\$0													
MD		0		TVD		0		Progress		0		Days		0		MW		0.0		Visc		0.0	
Formation :				PBTD : 0.0				Perf :				PKR Depth : 0.0											

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			748' FSL & 611' FWL (SW/SW)
			SECTION 17, T10S, R21E
			UINTAH COUNTY, UTAH
			LAT 39.942531, LONG 109.582408 (NAD 27)
			LAT 39.942494, LONG 109.583097 (NAD 83)
			ENSIGN #81
			OBJECTIVE: 9800' TD, MESAVERDE
			DW/GAS
			NATURAL BUTTES DEEP PROSPECT
			DD&A: CHAPITA DEEP
			NATURAL BUTTES FEILD
			LEASE: U-02270-A
			ELEVATION: 5105.2' NAT GL, 5102.0' PREP GL (DUE TO ROUNDING PREP GL WILL BE 5102'), 5114' KB (12')
			EOG WI 66.666667%, NRI 48.228309%

02-07-2008      Reported By      TERRY CSERE



<b>DailyCosts: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,000
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time:</b>	BUILD LOCATION				

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	LOCATION STARTED TODAY 2/07/08.

**02-08-2008**      **Reported By**      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time:</b>	BUILD LOCATION				

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	BUILDING ROAD. PUSHING SNOW ON LOCATION.

**02-11-2008**      **Reported By**      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time:</b>	BUILD LOCATION				

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	LOCATION IS 10% COMPLETE.

**02-12-2008**      **Reported By**      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time:</b>	BUILD LOCATION				

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	LOCATION 20% COMPLETE.

**02-13-2008**      **Reported By**      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time:</b>	BUILD LOCATION				

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	LOCATION 40% COMPLETE.

**02-14-2008**      **Reported By**      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time:</b>	BUILD LOCATION				
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
06:00	06:00	24.0	LOCATION 45% COMPLETE.		

**02-15-2008**      **Reported By**      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time:</b>	BUILD LOCATION				
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
06:00	06:00	24.0	LOCATION 50% COMPLETE.		

**02-19-2008**      **Reported By**      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time:</b>	BUILD LOCATION				
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
06:00	06:00	24.0	LOCATION 60% COMPLETE.		

**02-20-2008**      **Reported By**      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time:</b>	BUILD LOCATION				
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
06:00	06:00	24.0	LOCATION 65% COMPLETE.		

**02-21-2008**      **Reported By**      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>		<b>PBTD : 0.0</b>		<b>Perf :</b>	
<b>Activity at Report Time:</b>	BUILD LOCATION				
<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>		
06:00	06:00	24.0	LOCATION 75% COMPLETE.		

**02-22-2008**      **Reported By**      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	LOCATION IS 80% COMPLETE.

02-25-2008      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	LOCATION 85% COMPLETE.

02-26-2008      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	LINE TOMORROW.

02-27-2008      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	LINE TOMORROW.

02-28-2008      Reported By      TERRY CSERE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	06:00	24.0	WAITING FOR LINER.

02-29-2008      Reported By      KAYLENE GARDNER

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: SPUD NOTIFICATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 02/28/08 @ 12:30 PM. SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS W/UDOGM & MICHAEL LEE W/BLM OF THE SPUD 02/28/08 @ 12:00 HRS.

03-01-2008 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINING PIT TODAY.

03-03-2008 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE.

03-19-2008 Reported By JERRY BARNES

<b>Daily Costs: Drilling</b>	\$203,126	<b>Completion</b>	\$0	<b>Daily Total</b>	\$203,126
<b>Cum Costs: Drilling</b>	\$241,126	<b>Completion</b>	\$0	<b>Well Total</b>	\$241,126
<b>MD</b>	2,443	<b>TVD</b>	2,443	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG # 3 ON 3/6/2008. DRILLED 12-1/4" HOLE TO 2490' GL. ENCOUNTERED WATER @ 940'. RAN 57 JTS (2431.70') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH DAVIS/LYNCH GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2443' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO AIR RIG.

MIRU PRO PETRO CEMENTING. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 180 BBLs FRESH WATER & 20 BBLs GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 220 SX (149.7 BBLs) OF PREMIUM LEAD CEMENT W/16% GEL, 10 #/ SX GILSONITE, 3 #/ SX GR-3, 3 % SALT & ? #/ SX FLOCELE. MIXED LEAD CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.

TAILED IN W/200 SX (41 BBLS) OF PREMIUM CEMENT W/2 % CACL2 & ? #/ SX FLOCELE. MIXED TAIL CEMENT TO 15.8 W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/184.5 BBLS FRESH WATER. DID NOT LAND PLUG. STOPPED PUMPING W/150# @ 4:30 AM, 3/10/2008. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. BROKE CIRCULATION 147 BBLS INTO FRESH WATER FLUSH. CIRCULATED 8 BBLS LEAD CEMENT TO PIT. CEMENT FELL BACK WHEN PLUG BUMPED.

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/4% CACL2 & ? #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & CIRCULATED APPROXIMATELY 3 BBLS LEAD CEMENT TO PIT. CEMENT FELL BACK AT SURFACE WHEN PUMPING STOPPED. WOC 2 HRS 30 MINUTES.

TOP JOB # 2: MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/4% CACL2 & ? #/ SX FLOCELE. MIXED CEMENT TO 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO PRO PETRO CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

MIRU GLENNS WIRELINE SERVICE. RAN IN HOLE W/STRAIGHT HOLE SURVEY. TAGGED CEMENT @ 1917'. PICKED UP TO 1897' & TOOK SURVEY. 2.0 DEGREE.

CONDUCTOR LEVEL RECORD: PS= 89.9 OPS= 89.9 VDS= 90.0 MS= 89.9

9 5/8 CASING LEVEL RECORD: PS= 89.9 OPS= 89.9 VDS= 89.8 MS= 89.9

LESTER FARNSWORTH NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 3/7/2008 @ 10:30 AM.

04-19-2008		Reported By		CARLOS ARRIETA							
DailyCosts: Drilling		\$24,294		Completion		\$0		Daily Total		\$24,294	
Cum Costs: Drilling		\$265,420		Completion		\$0		Well Total		\$265,420	
MD	2,443	TVD	2,443	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: RURT											
Start	End	Hrs	Activity Description								
06:00	18:00	12.0	RIG MOVE 100% & RIG UP 60%								
18:00	06:00	12.0	RIG REPAIR WORK ON HIGH DRUM CLUTCH								
			BOILER 0 HRS								
			FUEL 3700 GALS. USED 100 GALS.								
			NO ACCIDENTS REPORTED								
			FULL CREW								

04-20-2008		Reported By		CARLOS ARRIETA							
DailyCosts: Drilling		\$25,127		Completion		\$0		Daily Total		\$25,127	
Cum Costs: Drilling		\$289,797		Completion		\$0		Well Total		\$289,797	
MD	2,443	TVD	2,443	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: RURT											
Start	End	Hrs	Activity Description								
06:00	03:00	21.0	RIG REPAIR, WORK ON HIGH DRUM CLUTCH, INSTAL DRIVE SHAFT, CHAINS & GAURDS								
03:00	06:00	3.0	CONTINUE RIG UP 65%								

SET TO RAISE DERRICK @ 08:00 AM, TEST BOP @ 16:00 HRS.  
 SAFETY MEETINGS: WORK ON DRAW WORKS & RIG UP  
 NO INCIDENTS/ACCIDENTS REPORTED.  
 BOILER 0 HRS  
 FUEL 3539 GALS. USED 161 GALS.  
 FULL CREW

<b>04-21-2008</b>	<b>Reported By</b>	CARLOS ARRIETA					
<b>Daily Costs: Drilling</b>	\$30,541	<b>Completion</b>	\$0	<b>Daily Total</b>	\$30,541		
<b>Cum Costs: Drilling</b>	\$320,338	<b>Completion</b>	\$0	<b>Well Total</b>	\$320,338		
<b>MD</b>	2,443	<b>TVD</b>	2,443	<b>Progress</b>	0	<b>Days</b>	0
				<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time:** PU BHA

Start	End	Hrs	Activity Description
06:00	17:30	11.5	RIGGING UP, RAISE DERRICK 08:30 AM, NOTIFIED BLM Ms. DONNA L. KENNEY FOR BOP TEST
17:30	01:00	7.5	TEST BOP'S WITH B&C QUICK TEST, PIPE RAMS, BLIND RAMS, ALL KILL LINE VALVES, CHOKE LINE & MANIFOLD, HCR, UPPER & LOWER KELLY VALVES, SAFETY VALVE, DART VALVE., ALL TO 250 PSI LOW & 5000 PSI HIGH, ANNULAR 250 PSI LOW 2500 HIGH, SURFACE CSG.1500 PSI, OK. TESTING PUMP BROKE, WAIT 2 HRS FOR ANOTHER TRUCK. RIG ON DAY WORK @ 17:30:00 HRS. 04/20/2008.
01:00	05:30	4.5	INSTALL WEAR BUSHING, R/UP WEATHERFORD L/ DN MACHINE, SAFETY MEETING, PICK UP BIT # 1 SMITH MI616, BHA & DP.
05:30	06:00	0.5	TAG @ 2272', RIG DOWN CALIBER, KELLY UP, INSTALL ROT RUBBER., CIRCULATE, SAFETY MEETINGS: RAISE DERRICK & PICK UP BHA NO INCIDENTS/ACCIDENTS REPORTED. BOILER 24 HRS FUEL 3210 GALS. USED 329 GALS. FULL CREW

<b>04-22-2008</b>	<b>Reported By</b>	CARLOS ARRIETA					
<b>Daily Costs: Drilling</b>	\$62,405	<b>Completion</b>	\$0	<b>Daily Total</b>	\$62,405		
<b>Cum Costs: Drilling</b>	\$382,743	<b>Completion</b>	\$0	<b>Well Total</b>	\$382,743		
<b>MD</b>	3,820	<b>TVD</b>	3,820	<b>Progress</b>	1,377	<b>Days</b>	1
				<b>MW</b>	8.5	<b>Visc</b>	27.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>		

**Activity at Report Time:** DRILLING @ 3820'

Start	End	Hrs	Activity Description
06:00	07:00	1.0	RIG DOWN WEATHERFORD L/DN MACHINE, KELLY UP TORQUE UP VALVES & S. SUB, INSTALL ROT RUBBER., CIRCULATE,
07:00	11:00	4.0	DRILL CEMENT FROM 1982' TO 2312' (330) WOB 6/10K, 45 RPM, 371 GPM, MUD MOTOR 60 RPM
11:00	11:30	0.5	WORK ON UNPLUG FLOW LINE
11:30	13:00	1.5	DRILL CEMENT & FLOAT EQUIPMENT FROM 2312' TO 2470' (158) WOB 6/10K, 45 RPM, 371 GPM, MUD MOTOR 60 RPM
13:00	14:00	1.0	RUN F.I.T. @ 2423' 10.7 EMW & WIRE LINE SURVEY @ 2388', 3.37 DEG
14:00	16:00	2.0	DRILL ROTATE 2470' - 2663' (000 193') WOB 15/20K, 55 RPM, 458 GALS./ MIN., M. MOTOR 73 RPM, MUD WT. 8.6, 28 VIS
16:00	16:30	0.5	SERVICE RIG CK C.O.M.
16:30	03:00	10.5	DRILL ROTATE 2663' - 3617' (954') WOB 15/20K, 55 RPM, 458 GALS./ MIN., M. MOTOR 73 RPM, MUD WT. 8.6, 28 VIS



03:00 03:30 0.5 RUN WIRE LINE SURVEY @ 3600' 1.99 DEG  
 03:30 06:00 2.5 DRILL ROTATE 3617' - 3820' (203') WOB 15/20K, 50 RPM, 462 GALS./ MIN., M. MOTOR 74 RPM, MUD WT. 8.6, 30 VIS

BOILER 10 HRS.

SAFETY MEETINGS: PULL SLIP & SETTING SLIP

NO INCIDENTS/ACCIDENTS REPORTED.

FULL CREW

SET C.O.M. & CHECKED BY BOTH CREWS.

FUEL ON HAND: 9805 GAL. USED TODAY: 1405 GALS.

FORMATION: GREEN RIVER @1132'

NO FLARE.

06:00 06:00 24.0 SPUD 7 7/8" HOLE AT 14:00 HRS, 4/21/08.

**04-23-2008**      **Reported By**      CARLOS ARRIETA

**Daily Costs: Drilling**      \$32,484      **Completion**      \$0      **Daily Total**      \$32,484

**Cum Costs: Drilling**      \$415,228      **Completion**      \$0      **Well Total**      \$415,228

**MD**      5,210      **TVD**      5,210      **Progress**      1,390      **Days**      2      **MW**      8.9      **Visc**      29.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 5210'

Start	End	Hrs	Activity Description
06:00	15:30	9.5	DRILL ROTATE 3820' - 4406' (586') WOB 15/20K, 50 RPM, 462 GALS./ MIN., M. MOTOR 74 RPM, MUD WT. 8.6, 30 VIS
15:30	16:00	0.5	SERVICE RIG
16:00	06:00	14.0	DRILL ROTATE 4406' - 5210' (804') WOB 15/20K, 50 RPM, 462 GALS./ MIN., M. MOTOR 74 RPM, MUD WT. 8.6, 30 VIS
			BOP DRILL 1MIN.
			LOST 45 BBLS IN HOLE
			BOILER 7 HRS.
			SAFETY MEETINGS: PIPE RAMS & SCRUBBING
			NO INCIDENTS/ACCIDENTS REPORTED.
			FULL CREW
			SET C.O.M. & CHECKED BY BOTH CREWS.
			FUEL ON HAND: 8657 GAL. USED TODAY: 1148 GALS.
			FORMATION: CHAPITA WELLS @ 5022'
			NO FLARE.

**04-24-2008**      **Reported By**      CARLOS ARRIETA

**Daily Costs: Drilling**      \$67,261      **Completion**      \$0      **Daily Total**      \$67,261

**Cum Costs: Drilling**      \$482,489      **Completion**      \$0      **Well Total**      \$482,489

**MD**      6,336      **TVD**      6,336      **Progress**      1,126      **Days**      3      **MW**      9.4      **Visc**      35.0

**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0**

**Activity at Report Time:** DRILLING @ 6336'

Start	End	Hrs	Activity Description
06:00	15:30	9.5	DRILL ROTATE 5210' - 5647' (437') WOB 15/20K, 50 RPM, 462 GALS./ MIN., M. MOTOR 74 RPM, MUD WT. 9.5, 36 VIS
15:30	16:00	0.5	SERVICE RIG

16:00 06:00 14.0 DRILL ROTATE 5647' - 6336' (689') WOB 18/22K, 50 RPM, 459 GALS./ MIN., M. MOTOR 73 RPM, MUD WT. 10.0, 35 VIS  
 LOST 48 BBLS MUD IN HOLE  
 BOILER 3 HRS.  
 SAFETY MEETINGS: MOUSEHOLING JT. & TONGS  
 NO INCIDENTS/ACCIDENTS REPORTED.  
 FULL CREW  
 SET C.O.M. & CHECKED BY BOTH CREWS.  
 FUEL ON HAND: 7513 GAL. USED TODAY: 1144 GALS.  
 FORMATION: BUCK CANYON F/ 5699' TO 6467'  
 NO FLARE.

04-25-2008 Reported By CARLOS ARRIETA

<b>Daily Costs: Drilling</b>	\$32,753	<b>Completion</b>	\$0	<b>Daily Total</b>	\$32,753
<b>Cum Costs: Drilling</b>	\$515,243	<b>Completion</b>	\$0	<b>Well Total</b>	\$515,243
<b>MD</b>	6,336	<b>TVD</b>	6,336	<b>Progress</b>	584
				<b>Days</b>	4
				<b>MW</b>	10.0
				<b>Visc</b>	33.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING @ 6920'

Start	End	Hrs	Activity Description
06:00	15:00	9.0	DRILL ROTATE 6336' - 6567' (231') WOB 18/22K, 50 RPM, 459 GALS./ MIN., M. MOTOR 73 RPM, MUD WT. 10.0, 35 VIS
15:00	15:30	0.5	SERVICE RIG, CK C.O.M.
15:30	06:00	14.5	DRILL ROTATE 6567' - 6920' (353') WOB 18/22K, 50 RPM, 459 GALS./ MIN., M. MOTOR 73 RPM, MUD WT. 12.0, 32 VIS LOST 0 BBLS MUD IN HOLE BOILER 8 HRS. SAFETY MEETINGS: 100% TIE OFF & LIGHT PLANT NO INCIDENTS/ACCIDENTS REPORTED. FULL CREW SET C.O.M. & CHECKED BY BOTH CREWS. FUEL ON HAND: 6012 GAL. USED TODAY: 1501 GALS. FORMATION: NORTH HORN F/ 6467' TO 7312' NO FLARE.

04-26-2008 Reported By CARLOS ARRIETA

<b>Daily Costs: Drilling</b>	\$31,641	<b>Completion</b>	\$0	<b>Daily Total</b>	\$31,641
<b>Cum Costs: Drilling</b>	\$546,884	<b>Completion</b>	\$0	<b>Well Total</b>	\$546,884
<b>MD</b>	7,525	<b>TVD</b>	7,525	<b>Progress</b>	605
				<b>Days</b>	5
				<b>MW</b>	10.2
				<b>Visc</b>	32.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: DRILLING AT 7525'

Start	End	Hrs	Activity Description
06:00	16:00	10.0	DRILL ROTATE 6920' - 7170' (250') WOB 18/22K, 50 RPM, 459 GALS./ MIN., M. MOTOR 73 RPM, MUD WT. 10.4, 34 VIS
16:00	16:30	0.5	SERVICE RIG, CK C.O.M.
16:30	06:00	13.5	DRILL ROTATE 7170' - 7525' (355') WOB 18/22K, 50 RPM, 459 GALS./ MIN., M. MOTOR 73 RPM, MUD WT. 10.6, 36 VIS LOST 25 BBLS MUD IN HOLE

BOILER 11 HRS.  
 SAFETY MEETINGS: PROPER PPE & AUTO DRILLER  
 NO INCIDENTS/ACCIDENTS REPORTED.  
 FULL CREW  
 SET C.O.M. & CHECKED BY BOTH CREWS.  
 FUEL ON HAND: 4743 GAL. USED TODAY: 1269 GALS.  
 FORMATION: PRICE RIVER F/ 7312' TO 8228'  
 NO FLARE.

04-27-2008		Reported By		CARLOS ARRIETA							
Daily Costs: Drilling		\$49,030		Completion		\$0		Daily Total		\$49,030	
Cum Costs: Drilling		\$595,915		Completion		\$0		Well Total		\$595,915	
MD	7,950	TVD	7,950	Progress	425	Days	6	MW	105.0	Visc	35.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 7950'											
Start	End	Hrs	Activity Description								
06:00	14:00	8.0	DRILL ROTATE 7525' - 7773' (248') WOB 18/22K, 50 RPM, 459 GALS./ MIN., M. MOTOR 73 RPM, MUD WT. 10.6, 36 VIS								
14:00	15:00	1.0	MIX & PUMP PILL								
15:00	21:00	6.0	TRIP OUT HOLE F/ BIT # 2, WORK ON TIGHT HOLE F/ 3400' TO 2550', LAY DOWN 2 REAMERS, REPLACE MUD MOTOR								
21:00	01:00	4.0	TRIP IN HOLE W/ BIT # 2, DP 506 Z, FILL PIPE, TAG @ 7635'								
01:00	02:30	1.5	WASH F/ 7635' TO 7773' (138') 100 SPM, 370GPM, WOB 3/5K								
02:30	06:00	3.5	DRILL ROTATE 7773' - 7950' (177') WOB 18/22K, 50 RPM, 447 GALS./ MIN., M. MOTOR 71 RPM, MUD WT. 10.7, 36 VIS								
LOST 23 BBLS MUD IN HOLE											
BOILER 9 HRS.											
SAFETY MEETINGS: MUD BUCKET & TRIPPING											
NO INCIDENTS/ACCIDENTS REPORTED.											
FULL CREW											
SET C.O.M. & CHECKED BY BOTH CREWS.											
FUEL ON HAND: 3374 GAL. USED TODAY: 1369 GALS.											
FORMATION: PRICE RIVER F/ 7312' TO 8228'											
NO FLARE.											

04-28-2008		Reported By		CARLOS ARRIETA							
DailyCosts: Drilling		\$48,387		Completion		\$0		Daily Total		\$48,387	
Cum Costs: Drilling		\$644,303		Completion		\$0		Well Total		\$644,303	
MD	8,542	TVD	8,542	Progress	592	Days	7	MW	10.9	Visc	37.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 8542'											
Start	End	Hrs	Activity Description								
06:00	16:00	10.0	DRILL ROTATE 7950' - 8304' (354') WOB 18/20K, 40/50 RPM, 447 GALS./ MIN., M. MOTOR 71 RPM, MUD WT. 10.7, 36 VIS								
16:00	16:30	0.5	SERVICE RIG, CK C.O.M.								
16:30	06:00	13.5	DRILL ROTATE 8304' - 8542 ' (238') WOB 18/20K, 40/50 RPM, 447 GALS./ MIN., M. MOTOR 71 RPM, MUD WT. 11.2, 40 VIS								

LOST 0 BBLS MUD IN HOLE  
 BOILER 4 HRS.  
 SAFETY MEETINGS: HOISTING PERSONNEL & PIPE RAMS  
 NO INCIDENTS/ACCIDENTS REPORTED.  
 FULL CREW  
 SET C.O.M. & CHECKED BY BOTH CREWS.  
 FUEL ON HAND: 6197 GAL. USED TODAY: 1677 GALS.  
 FORMATION: PRICE RIVER MIDDLE F/ 8228' TO 9149'  
 NO FLARE.

04-29-2008		Reported By		CARLOS ARRIETA							
DailyCosts: Drilling		\$37,514		Completion		\$0		Daily Total		\$37,514	
Cum Costs: Drilling		\$681,817		Completion		\$0		Well Total		\$681,817	
MD	8,722	TVD	8,722	Progress	180	Days	8	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: DRILLING @ 8722'											
Start	End	Hrs	Activity Description								
06:00	08:30	2.5	DRILL ROTATE 8542' - 8575' (33') WOB 18/20K, 40/50 RPM, 447 GALS./ MIN., M. MOTOR 71 RPM, MUD WT. 11.2, 40 VIS								
08:30	09:00	0.5	RIG REPAIR, WORK ON # 1 MUD PUMP								
09:00	10:30	1.5	DRILL ROTATE 8575' - 8586' (11') WOB 18/20K, 40/50 RPM, 447 GALS./ MIN., M. MOTOR 71 RPM, MUD WT. 11.2, 40 VIS								
10:30	11:00	0.5	CIRCULATE, MIX & PUMP PILL, DROP SURVEY, 3.07 DEG								
11:00	16:30	5.5	TRIP OUT HOLE F/ BIT # 3, PULL TIGHT F/ 3300' TO 2500', CHANGE MUD MOTOR								
16:30	21:00	4.5	TRIP IN HOLE W/ BIT #3 REED DSR 716 M, FILL PIPE								
21:00	22:30	1.5	WASH 60' TO BTM. 15' FILL								
22:30	06:00	7.5	DRILL ROTATE 8586' - 8722' (136') WOB 18/20K, 40/50 RPM, 447 GALS./ MIN., M. MOTOR 71 RPM, MUD WT. 11.3, 40 VIS								
			LOST 0 BBLS MUD IN HOLE								
			BOILER 9 HRS.								
			SAFETY MEETINGS: MIXING MUD & ROTARY ROBBER								
			NO INCIDENTS/ACCIDENTS REPORTED.								
			FULL CREW								
			SET C.O.M. & CHECKED BY BOTH CREWS.								
			FUEL ON HAND: 5280 GAL. USED TODAY: 917 GALS.								
			FORMATION: PRICE RIVER MIDDLE F/ 8228' TO 9149'								
			NO FLARE.								
06:00		18.0									

04-30-2008		Reported By		CARLOS ARRIETA							
DailyCosts: Drilling		\$29,444		Completion		\$0		Daily Total		\$29,444	
Cum Costs: Drilling		\$711,261		Completion		\$0		Well Total		\$711,261	
MD	9,010	TVD	9,010	Progress	288	Days	9	MW	11.2	Visc	40.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: TOH FOR STANDPIPE REPAIR											
Start	End	Hrs	Activity Description								

06:00	15:00	9.0 DRILL ROTATE 8722' - 8905' (183') WOB 18/20K, 40/50 RPM, 447 GALS./ MIN., M. MOTOR 71 RPM, MUD WT. 11.3, 40 VIS
15:00	15:30	0.5 SERVICE RIG, CK C.O.M.
15:30	16:30	1.0 DRILL ROTATE 8905' - 8925' (20') WOB 18/20K, 40/50 RPM, 447 GALS./ MIN., M. MOTOR 71 RPM, MUD WT. 11.3, 40 VIS
16:30	17:00	0.5 RIG REPAIR, WORK ON #1 & #2 MUD PUMPS
17:00	20:30	3.5 DRILL ROTATE 8925' - 8973' (48') WOB 18/20K, 40/50 RPM, 447 GALS./ MIN., M. MOTOR 71 RPM, MUD WT. 11.3, 40 VIS
20:30	21:00	0.5 RIG REPAIR WORK ON REPAIR #2 MUD PUMP, CAP GASKET
21:00	03:30	6.5 DRILL ROTATE 8973' - 9010' (48') WOB 18/20K, 40/50 RPM, 447 GALS./ MIN., M. MOTOR 71 RPM, MUD WT. 11.4, 44 VIS
03:30	04:00	0.5 RIG REPAIR, WORK ON STAND PIPE LINE
04:00	06:00	2.0 TRIP OUT HOLE TO REPAIR STAND PIPE LOST 0 BBLs MUD IN HOLE BOILER 0 HRS. SAFETY MEETINGS: ENGINE & PUMPS NO INCIDENTS/ACCIDENTS REPORTED. FULL CREW SET C.O.M. & CHECKED BY BOTH CREWS. FUEL ON HAND: 5280 GAL. USED TODAY: 917 GALS. FORMATION: PRICE RIVER MIDDLE F/ 8228' TO 9149' NO FLARE.

06:00 18.0

05-01-2008 Reported By C. ARRIETA / W. BEARDSLEY

Daily Costs: Drilling \$45,829 Completion \$0 Daily Total \$45,829

Cum Costs: Drilling \$757,091 Completion \$0 Well Total \$757,091

MD 9,080 TVD 9,080 Progress 70 Days 10 MW 11.2 Visc 55.0

Formation : PBTD : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 9080'

Start	End	Hrs	Activity Description
06:00	10:00	4.0	WELD PATCH ON LEAKING MUD LINE, TEST SAME. OK.
10:00	18:00	8.0	MIX AND PUMP PILL, CONTINUE POOH. PULLED TIGHT TO 20K OVERPULL FROM 3400' TO SHOE.
18:00	20:00	2.0	CHANGE BIT AND MOTOR. BIT WAS WORN, GRADED 1-5. CHANGE OUT MOTOR. TIH TO SHOE.
20:00	20:30	0.5	FILL PIPE, CHANGE OUT ROTATING HEAD RUBBER.
20:30	00:00	3.5	CONTINUE TIH.
00:00	01:00	1.0	WASH/REAM F/8851-9010
01:00	06:00	5.0	DRILL F/9010-9080' (70' @ 14'/FT/HR) 18-20K WOB, 45-60 RPM, 70 RPM MOTOR, 442 GPM, 200-300 DIFE. MW 11.1 57 VIS SAFETY MEETINGS: TRIPPING PIPE. NO INCIDENTS/ACCIDENTS REPORTED. C.O.M. SET & CHECKED BY BOTH CREWS. FULL CREW ON BOTH CREWS. FUEL ON HAND: 2890 GAL. USED TODAY 840 GAL. BOILER 10 HOURS. FORMATION: MIDDLE PRICE RIVER, 6-8' FLARE ON BOTTOMS UP FROM TRIP.

05-02-2008      Reported By      WOODIE L BEARDSLEY

<b>DailyCosts: Drilling</b>	\$60,673	<b>Completion</b>	\$0	<b>Daily Total</b>	\$60,673
<b>Cum Costs: Drilling</b>	\$817,764	<b>Completion</b>	\$0	<b>Well Total</b>	\$817,764
<b>MD</b>	9,511	<b>TVD</b>	9,511	<b>Progress</b>	431
<b>Days</b>	11	<b>MW</b>	11.2	<b>Visc</b>	49.0

<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: DRILLING @ 9511'

Start	End	Hrs	Activity Description
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06:00	16:00	10.0	DRILL F/9080-9257' (177' @ 17.7'/FT/HR) 18-20K WOB, 45-60 RPM, 70 RPM MOTOR, 442 GPM, 200-300 DIFF. MW 11.2 53 VIS
16:00	16:30	0.5	SERVICE RIG, FUNCTION PIPE RAMS.
16:30	06:00	13.5	DRILL F/9257-9511' (254' @ 18.8'/FT/HR) 18-22K WOB, 45-55 RPM, 67 RPM MOTOR, 420 GPM, 200-300 DIFF. MW 11.4 44 VIS SAFETY MEETINGS: LIFTING EYES, CHECKING RADIATORS. NO INCIDENTS/ACCIDENTS REPORTED. C.O.M. SET & CHECKED BY BOTH CREWS. FULL CREW ON BOTH CREWS. FUEL ON HAND: 6383 GAL. USED TODAY 1007 GAL. BOILER 12 HOURS. FORMATION: LOWER PRICE RIVER, NO FLARE.

05-03-2008      Reported By      WOODIE L BEARDSLEY

<b>DailyCosts: Drilling</b>	\$30,489	<b>Completion</b>	\$0	<b>Daily Total</b>	\$30,489
<b>Cum Costs: Drilling</b>	\$848,253	<b>Completion</b>	\$0	<b>Well Total</b>	\$848,253
<b>MD</b>	9,800	<b>TVD</b>	9,800	<b>Progress</b>	289
<b>Days</b>	12	<b>MW</b>	11.3	<b>Visc</b>	40.0

<b>Formation :</b>	<b>PBTD : 0.0</b>	<b>Perf :</b>	<b>PKR Depth : 0.0</b>
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Activity at Report Time: LD DP

Start	End	Hrs	Activity Description
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06:00	15:00	9.0	DRILL F/9511-9700' (189' @ 21'/FT/HR) 18-22K WOB, 45-55 RPM, 67 RPM MOTOR, 420 GPM, 200-300 DIFF. MW 11.4 44 VIS
15:00	15:30	0.5	SERVICE RIG.
15:30	17:30	2.0	DRILL F/9700-9735' ( ' @ 17.5'/FT/HR) 18-22K WOB, 45-55 RPM, 67 RPM MOTOR, 420 GPM, 200-300 DIFF. MW 11.4 44 VIS
17:30	18:00	0.5	RIG REPAIR, TIGHTEN LOOSE CHARGER PUMP.
18:00	23:00	5.0	DRILL F/9735-9800' (65' @ 13'/FT/HR) 18-22K WOB, 45-55 RPM, 67 RPM MOTOR, 420 GPM, 200-300 DIFF. MW 11.5 42 VIS. REACHED AT 23:00 HRS, 05/02/08.
23:00	00:30	1.5	PUMP PILL, SHORT TRIP 10 STAND, HOLE CLEAN.
00:30	01:30	1.0	CIRCULATE BOTTOMS UP. 6' FLARE ON BOTTOMS UP.
01:30	03:00	1.5	HOLD PRE-JOB SAFETY MEETING WITH CALIBER LAYDOW CREW AND RIG CREW. CIRCULATE AND RAISE MUD WT FROM 11.5 TO 11.6 PPG.
03:00	06:00	3.0	PUMP SLUG, LAY DOWN DRILL PIPE TO RUN PRODUCTION CASING. SAFETY MEETINGS: MATTING BOARDS, WALKING SAFELY. NO INCIDENTS/ACCIDENTS REPORTED. C.O.M. SET & CHECKED BY BOTH CREWS. FULL CREW ON BOTH CREWS.



FUEL ON HAND: 4392 GAL. USED TODAY 1991 GAL.

BOILER 11 HOURS.

FORMATION: SEGO, 6' FLARE ON BOTTOMS UP AFTER SHORT TRIP.

**05-04-2008**      **Reported By**      WOODIE L BEARDSLEY**Daily Costs: Drilling**      \$18,808      **Completion**      \$171,480      **Daily Total**      \$190,289**Cum Costs: Drilling**      \$867,062      **Completion**      \$171,480      **Well Total**      \$1,038,543**MD**      9,800      **TVD**      9,800      **Progress**      0      **Days**      13      **MW**      0.0      **Visc**      0.0**Formation :**      **PBTD : 0.0**      **Perf :**      **PKR Depth : 0.0****Activity at Report Time:** RDRT/NO COMPLETION

Start	End	Hrs	Activity Description
06:00	13:30	7.5	LAY DOWN DRILL PIPE & BHA, BREAK DOWN KELLY FOR INSPECTION.
13:30	14:00	0.5	PULL WEAR BUSHING.
14:00	15:00	1.0	HOLD PRE-JOB SAFETY MEETING WITH CALIBER CASING CREW AND RIG CREW. RIG UP CASERS.
15:00	23:00	8.0	RUN 242 JOINTS OF 4 1/2" 11.6# N-80 LTC CASING + 2 MARKER JOINTS OF 4 1/2" 11.6# P-110 LTC CASING AS FOLLOWS: FLOAT SHOE, 1 JOINT CASING, FLOAT COLLAR, 69 JOINTS CASING, MARKER JOINT, 74 JOINTS CASING, MARKER JOINT, 98 JOINTS CASING. HANG OFF AT 9800', FLOAT COLLAR AT 9757'. TOP OF FIRST MARKER AT 6967', TOP OF SECOND MARKER AT 3963'. CASING EQUIPPED WITH 30 BOWSPRING CENTRALIZERS, 5' FROM SHOE, TOP OF JOINT #2, EVERY THIRD JOINT.
23:00	00:30	1.5	CIRCULATE THROUGH CASING, RIG DOWN CALIBER CASERS.
00:30	01:00	0.5	HOLD PRE-JOB SAFETY MEETING WITH SCHLUMBERGER CEMENTERS & RIG CREW, RIG UP CEMENTERS.
01:00	03:00	2.0	CEMENT PRODUCTION CASING AS FOLLOWS: PRESSURE TEST LINES TO 5000 PSI. PUMP 20 BBL CHEM WASH, FOLLOWED BY 20 BBL WATER SPACER. BATCH UP AND PUMP 355 SX (118 BBL) 12.5 PPG LEAD SLURRY, (1.98 CUFT/SK, 10.95 GPS MIX WATER) CONTAINING D020 5% EXTENDER, D174 2% EXPANDING CE, D112 .75% FLUID LOSS, D046 .2% ANTIFOAM, D065 .2% DISPERSANT, D013 .3% RETARDER, D130 .125 LB/SK LOST CIRC MATERIAL. FOLLOW WITH 1755 SX (403 BBL) 14.1 PPG TAIL SLURRY (1.29 CUFT/SK, 5.98 GPS MIX WATER) CONTAINING D020 2% EXTENDER, D046 .1% ANTIFOAM, D167 .2% FLUID LOSS, D065 .2% DISPERSANT, D013 .1% RETARDER. SHUT DOWN AND WASH UP TO PITS. DROP TOP PLUG AND DISPLACE WITH 150 BBL FRESH WATER CONTAINING 2 GAL/1000 LO64. BUMP PLUG WITH 150BBL. DISPLACED BY TUB TALLY, CALCULATED DISPLACEMENT 151 BBL. GOOD RETURNS THROUGHOUT. FINAL PUMP PRESSURE 2793 PSI, BUMP PLUG TO 3653 PSI. HOLD 5 MIN, BLEED OFF PRESSURE. 2 BBL BACK TO TUBS, FLOATS HELD. TRANSFER MUD TO MATT BETTS TRUCKING TRUCKS.
03:00	03:30	0.5	RIG DOWN CEMENTERS.
03:30	04:30	1.0	WAIT ONE HOUR, BACK OFF LANDING JOINT, TEST SEALS TO 5000 PSI WITH FMC TECH.
04:30	06:00	1.5	CLEAN MUD TANKS, TRANSFER MUD TO TANK FARM VIA MATT BETTS TRUCKING.

RW JONES TRUCKING SCHEDULED FOR MONDAY, 05/05/08 TO MOVE RIG APPROX. 1.5 MILES FROM THE NBU 558-17E TO THE NBU 560-17E.

CASING POINT COST: \$849,667.00

TRANSFER 3539 GAL. FUEL @ \$4.017/GAL FROM THE NBU 558-17E TO THE NBU 560-17E.

SAFETY MEETINGS: CEMENTING.

NO INCIDENTS/ACCIDENTS REPORTED.

FULL CREW ON BOTH CREWS.

FUEL ON HAND: 3539 GAL. USED TODAY 853 GAL.

BOILER 12 HOURS.

06:00      06:00      24.0 RIG RELEASED AT 06:00 HRS, 05/04/08.

## CASING POINT COST \$867,062

05-09-2008 Reported By SEARLE

DailyCosts: Drilling \$0 Completion \$45,709 Daily Total \$45,709  
 Cum Costs: Drilling \$867,062 Completion \$217,189 Well Total \$1,084,252  
 MD 9,800 TVD 9,800 Progress 0 Days 14 MW 0.0 Visc 0.0  
 Formation : PBTD : 9757.0 Perf : PKR Depth : 0.0  
 Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM PBTD TO 400'. EST CEMENT TOP @ 610'. RD SCHLUMBERGER.

05-11-2008 Reported By MCCURDY

DailyCosts: Drilling \$0 Completion \$1,653 Daily Total \$1,653  
 Cum Costs: Drilling \$867,062 Completion \$218,842 Well Total \$1,085,905  
 MD 9,800 TVD 9,800 Progress 0 Days 15 MW 0.0 Visc 0.0  
 Formation : PBTD : 9757.0 Perf : PKR Depth : 0.0  
 Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

05-20-2008 Reported By CARLSON

DailyCosts: Drilling \$0 Completion \$968 Daily Total \$968  
 Cum Costs: Drilling \$867,062 Completion \$219,810 Well Total \$1,086,873  
 MD 9,800 TVD 9,800 Progress 0 Days 16 MW 0.0 Visc 0.0  
 Formation : MESA VERDE PBTD : 9757.0 Perf : 9375-9593 PKR Depth : 0.0  
 Activity at Report Time: FRAC

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PERFORATE LPR FROM 9575'-76', 9420'-21', 9455'-56', 9484'-85', 9517'-18', 9524'-25', 9533'-34', 9646'-47', 9551'-52', 9578'-79', 9591'-93' @ 3 SPF @ 120° PHASING. RDWL. SDFN.

05-21-2008 Reported By CARLSON

DailyCosts: Drilling \$0 Completion \$968 Daily Total \$968  
 Cum Costs: Drilling \$867,062 Completion \$220,778 Well Total \$1,087,841  
 MD 9,800 TVD 9,800 Progress 0 Days 17 MW 0.0 Visc 0.0  
 Formation : MESAVERDE PBTD : 9757.0 Perf : 8493-9593 PKR Depth : 0.0  
 Activity at Report Time: FRAC

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 8309 GAL WF120 LINEAR PAD, 19214 GAL WF120 LINEAR 1# & 1.5# SAND, 31720 GAL YF116ST+ WITH 133345 #20/40 SAND @ 1-5 PPG. MTP 6088 PSIG. MTR 54BPM. ATP 5099 PSIG. ATR 46.6 BPM. ISIP 3250 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP @ 9330' & PERFORATE LPR FROM 9193'-94', 9221'-22', 9234'-35', 9238'-39', 9244'-45', 9257'-58', 9266'-67', 9285'-86', 9296'-97', 9299'-9300', 9311'-12', 9316'-17' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3127 GAL WF120 LINEAR PAD, 6318 GAL WF120 LINEAR 1# & 1.5# SAND, 29347 GAL YF116ST+ WITH 106600 #20/40 SAND @ 1-5 PPG.. MTP 6465 PSIG. MTR 50.1 BPM. ATP 5367 PSIG. ATR 44.1 BPM. ISIP 3500 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP @ 9170' & PERFORATE MPR FROM 9023'-24', 9062'-63', 9071'-72', 9078'-79', 9090'-91', 9098'-99', 9112'-13', 9128'-29', 9133'-35', 9146'-47', 9153'-54' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3097 GAL WF120 LINEAR PAD, 6304 GAL WF120 LINEAR 1# & 1.5# SAND, 26802 GAL YF116ST+ WITH 92000 #20/40 SAND @ 1-4 PPG. MTP 6567 PSIG. MTR 50.7 BPM. ATP 5645 PSIG. ATR 46 BPM. ISIP 4100 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 8980' & PERFORATE MPR FROM 8820'-21', 8823'-24', 8832'-33', 8854'-55', 8871'-72', 8881'-82', 8905'-06', 8913'-14', 8922'-23', 8941'-42', 8952'-53', 8964'-65' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3124 GAL WF120 LINEAR PAD, 6303 GAL WF120 LINEAR 1# & 1.5# SAND, 23204 GAL YF116ST+ WITH 71800 #20/40 SAND @ 1-4 PPG. MTP 6519 PSIG. MTR 51.2 BPM. ATP 6052 PSIG. ATR 42.2 BPM. ISIP 3850 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 8760'. PERFORATE MPR FROM 8493'-94', 8510'-11', 8531'-32', 8537'-38', 8564'-65', 8587'-88', 8633'-34', 8654'-56', 8724'-26', 8733'-34' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 1034 GAL WF120 LINEAR PAD, 6321 GAL WF120 LINEAR 1# & 1.5# SAND, 35445 GAL YF116ST+ WITH 122000 #20/40 SAND @ 1-4 PPG. MTP 6912 PSIG. MTR 50.6 BPM. ATP 5813 PSIG. ATR 43.3 BPM. ISIP 3700 PSIG. RD SCHLUMBERGER. SDFN.

<b>05-22-2008</b>		<b>Reported By</b>		CARLSON	
<b>Daily Costs: Drilling</b>		\$0		<b>Completion</b>	\$968
<b>Cum Costs: Drilling</b>		\$867,062		<b>Completion</b>	\$221,746
				<b>Daily Total</b>	\$968
				<b>Well Total</b>	\$1,088,809
<b>MD</b>	9,800	<b>TVD</b>	9,800	<b>Progress</b>	0
				<b>Days</b>	18
<b>Formation : MESAVERDE,</b>		<b>PBTD : 9757.0</b>		<b>Perf : 6456-9593</b>	
<b>WASATCH</b>				<b>PKR Depth : 0.0</b>	

#### Activity at Report Time: FRAC

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 2530 PSIG. RUWL. SET 6K CFP AT 8460'. PERFORATE UPR/MPR FROM 8197'-99', 8268'-69', 8288'-89', 8311'-12', 8316'-17', 8328'-29', 8365'-66', 8414'-15', 8444'-47' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 1028 GAL WF120 LINEAR PAD, 6305 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 25637 GAL YF116ST+ WITH 92300# 20/40 SAND @ 1-4 PPG. MTP 6230 PSIG. MTR 51.7 BPM. ATP 5907 PSIG. ATR 46.7 BPM. ISIP 3850 PSIG. RD SCHLUMBERGER.
			RUWL. SET 6K CFP AT 8150'. PERFORATE UPR FROM 7870'-71', 7875'-76', 7883'-84', 7890'-91', 7917'-18', 7983'-84', 7989'-90', 8033'-34', 8068'-69', 8112'-13', 8128'-30' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 1025 GAL WF120 LINEAR PAD, 6307 GAL WF120 LINEAR 1# & 1.5# SAND, 37707 GAL YF116ST+ WITH 136000# 20/40 SAND @ 1-5 PPG. MTP 6229 PSIG. MTR 51.5 BPM. ATP 5375 PSIG. ATR 49.1 BPM. ISIP 3100 PSIG. RD SCHLUMBERGER.
			RUWL. SET 6K CFP AT 7840'. PERFORATE UPR FROM 7711'-12', 7715'-16', 7724'-25', 7730'-31', 7759'-60', 7772'-73', 7783'-84', 7788'-89', 7796'-97', 7820'-23' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 1023 GAL WF120 LINEAR PAD, 6311 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 29253 GAL YF116ST+ WITH 106600# 20/40 SAND @ 1-5 PPG. MTP 6240 PSIG. MTR 51.6 BPM. ATP 5345 PSIG. ATR 46 BPM. ISIP 3700 PSIG. RD SCHLUMBERGER.
			RUWL. SET 6K CFP AT 7665'. PERFORATE UPR FROM 7386'-87', 7397'-98', 7404'-05', 7421'-22', 7426'-27', 7564'-65', 7570'-71', 7590'-91', 7595'-96', 7607'-08', 7628'-29', 7634'-35' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2061 GAL WF120 LINEAR PAD, 8405 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 53390 GAL YF116ST+ WITH 195400# 20/40 SAND @ 1-5 PPG. MTP 5674 PSIG. MTR 50.1 BPM. ATP 4766 PSIG. ATR 48.1 BPM. ISIP 2900 PSIG. RD SCHLUMBERGER.
			RUWL. SET 6K CFP AT 7325'. PERFORATE NH FROM 7107'-08', 7130'-31', 7145'-46', 7161'-62', 7178'-79', 7204'-05', 7227'-28', 7271'-72', 7277'-78', 7284'-85', 7289'-90', 7303'-04' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 1021 GAL WF120 LINEAR PAD, 6314 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 15427 GAL YF116ST+ WITH 52600# 20/40 SAND @ 1-4 PPG. MTP 6373 PSIG. MTR 50 BPM. ATP 5966 PSIG. ATR 43.8 BPM. ISIP 3700 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7066'. PERFORATE NH FROM 6836'-37', 6863'-64', 6876'-77', 6881'-82', 6918'-19', 6924'-26', 7008'-09', 7015'-16', 7020'-21', 7034'-35', 7046'-47' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 1029 GAL WF120 LINEAR PAD, 6308 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 25082 GAL YF116ST+ WITH 89600# 20/40 SAND @ 1-4 PPG. MTP 6134 PSIG. MTR 51.2 BPM. ATP 5355 PSIG. ATR 5355 BPM. ISIP 3000 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 6770'. PERFORATE Ba/NH FROM 6456'-57', 6462'-63', 6491'-92', 6544'-45', 6568'-69', 6578'-79', 6621'-22', 6640'-41', 6663'-64', 6695'-96', 6718'-19', 6751'-52' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 1025 GAL WF120 LINEAR PAD, 6306 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 29155 GAL YF116ST+ WITH 104400# 20/40 SAND @ 1-4 PPG. MTP 6358 PSIG. MTR 50.4 BPM. ATP 4959 PSIG. ATR 47.1 BPM. ISIP 2600 PSIG. RD SCHLUMBERGER. SDFN.

05-23-2008		Reported By		CARLSON							
DailyCosts: Drilling		\$0		Completion		\$536,797		Daily Total		\$536,797	
Cum Costs: Drilling		\$867,062		Completion		\$758,544		Well Total		\$1,625,606	
MD	9,800	TVD	9,800	Progress	0	Days	19	MW	0.0	Visc	0.0
Formation : MESA VERDE,			PBTD : 9757.0			Perf : 5281-9593			PKR Depth : 0.0		
WASATCH											

**Activity at Report Time:** PREP TO MIRUSU

Start	End	Hrs	Activity Description
06:00	06:00	24.0	SICP 1380 PSIG. RUWL. SET 6K CFP AT 6130'. PERFORATE Ba FROM 6089'-93', 6098'-6102', 6106'-10' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 1020 GAL WF120 LINEAR PAD, 4216 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 25934 GAL YF116ST+ WITH 93100# 20/40 SAND @ 1-4 PPG. MTP 4478 PSIG. MTR 50.2 BPM. ATP 3499 PSIG. ATR 46.8 BPM. ISIP 2100 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 6055'. PERFORATE Ca/Ba FROM 5584'-86', 5642'-43', 5692'-93', 5722'-23', 5750'-51', 5832'-33', 5887'-88', 5984'-85', 5999'-6000', 6027'-28', 6038'-39' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 1020 GAL WF120 LINEAR PAD, 6289 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 24957 GAL YF116ST+ WITH 89800# 20/40 SAND @ 1-4 PPG. MTP 6292 PSIG. MTR 52.1 BPM. ATP 4688 PSIG. ATR 47.6 BPM. ISIP 2250 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 5475'. PERFORATE Ca FROM 5281'-86', 5289'-92', 5398'-99', 5440'-41', 5447'-48' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 1021 GAL WF120 LINEAR PAD, 6305 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 26155 GAL YF116ST+ WITH 94900# 20/40 SAND @ 1-4 PPG. MTP 5559 PSIG. MTR 44.2 BPM. ATP 3812 PSIG. ATR 39.7 BPM. ISIP 2900 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CBP AT 5164'. RDWL. SDFN.

05-24-2008		Reported By		BAUSCH							
DailyCosts: Drilling		\$0		Completion		\$33,623		Daily Total		\$33,623	
Cum Costs: Drilling		\$867,062		Completion		\$792,167		Well Total		\$1,659,229	
MD	9,800	TVD	9,800	Progress	0	Days	20	MW	0.0	Visc	0.0
Formation : MESA VERDE,			PBTD : 9757.0			Perf : 5281-9593			PKR Depth : 0.0		
WASATCH											

**Activity at Report Time:** MIRUSU. PREP TO D/O PLUGS.

Start	End	Hrs	Activity Description
07:00	15:00	8.0	MIRUSU. HOLD SAFETY MTG. ND FRAC VALVES. NU BOPE. MU 3 7/8" MILL, POBS, 1 JT 2 3/8" 4.7# N-80 TBG, XN NIPPLE. TALLY AND PU 160 JTS. TAGGED UP @ 5164'. RU TO D/O PLUGS. SIFWE.

<b>05-28-2008</b>		<b>Reported By</b>		BAUSCH					
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<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$10,653	<b>Daily Total</b>	\$10,653
<b>Cum Costs: Drilling</b>	\$867,062	<b>Completion</b>	\$802,820	<b>Well Total</b>	\$1,669,882
<b>MD</b>	9,800	<b>TVD</b>	9,800	<b>Progress</b>	0
		<b>Days</b>	21	<b>MW</b>	0.0
		<b>Visc</b>			0.0
<b>Formation : MESA VERDE,</b>		<b>PBTD : 9593.0</b>		<b>Perf : 5281-9593</b>	
<b>WASATCH</b>				<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** RDMOSU. FLOW TEST WELL.

Start	End	Hrs	Activity Description
07:00	06:00	23.0	HOLD SAFETY MTG. PRESSURE TEST FLOW LINES & STRING FLOAT TO 2500 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5164', 5475', 6055', 6130', 6770', 7066', 7325', 7665', 7840', 8150', 8460', 8760', 8980', 9170' & 9330'. RIH. CLEANED OUT TO PBTD @ 9650'. LANDED TBG AT 8241.65' KB. ND BOPE. NU TREE. PUMPED OFF BIT & SUB. RDMOSU.

TUBING DETAIL: LENGTH:

PUMP OFF SUB 1.00'

1 JT 2-3/8 4.7# N-80 TBG 32.39'

XN NIPPLE 1.30'

254 JTS 2-3/8 4.7# N-80 TBG 8194.36'

2 3/8 N-80 NIPPLE & COUPLING .60"

BELOW KB 12.00'

LANDED @ 8241.65' KB

FLOWED 11 HRS. 24/64 CHOKE. FTP- 1050 PSIG, CP- 1400 PSIG. 85 BFPH. RECOVERED 935 BBLS, 14814 BLWTR.

**05-29-2008**      **Reported By**      BAUSCH

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,425	<b>Daily Total</b>	\$2,425
<b>Cum Costs: Drilling</b>	\$867,062	<b>Completion</b>	\$805,245	<b>Well Total</b>	\$1,672,307
<b>MD</b>	9,800	<b>TVD</b>	9,800	<b>Progress</b>	0
		<b>Days</b>	22	<b>MW</b>	0.0
		<b>Visc</b>			0.0
<b>Formation : MESA VERDE,</b>		<b>PBTD : 9593.0</b>		<b>Perf : 5281-9593</b>	
<b>WASATCH</b>				<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** FLOW TEST.

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 22 HRS. 24/64 CHOKE. FTP- 1000 PSIG, CP- 1250 PSIG. 80 BFPH. RECOVERED 1785 BBLS, 13029 BLWTR.

**05-30-2008**      **Reported By**      BAUSCH

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$7,666	<b>Daily Total</b>	\$7,666
<b>Cum Costs: Drilling</b>	\$867,062	<b>Completion</b>	\$812,911	<b>Well Total</b>	\$1,679,973
<b>MD</b>	9,800	<b>TVD</b>	9,800	<b>Progress</b>	0
		<b>Days</b>	23	<b>MW</b>	0.0
		<b>Visc</b>			0.0
<b>Formation : MESA VERDE,</b>		<b>PBTD : 9593.0</b>		<b>Perf : 5281-9593</b>	
<b>WASATCH</b>				<b>PKR Depth : 0.0</b>	

**Activity at Report Time:** FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP- 900 PSIG, CP- 1700 PSIG. 69 BFPH. RECOVERED 1664 BBLS, 11365 BLWTR.

**05-31-2008**      **Reported By**      BAUSCH

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,425	<b>Daily Total</b>	\$2,425
<b>Cum Costs: Drilling</b>	\$867,062	<b>Completion</b>	\$815,336	<b>Well Total</b>	\$1,682,398
<b>MD</b>	9,800	<b>TVD</b>	9,800	<b>Progress</b>	0
				<b>Days</b>	24
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MESA VERDE,</b>		<b>PBTD : 9593.0</b>		<b>Perf : 5281-9593</b>	
<b>WASATCH</b>		<b>PKR Depth : 0.0</b>			

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP- 1025 PSIG, CP- 2325 PSIG. 58 BFPH. RECOVERED 1396 BBLS, 9969 BLWTR.

06-01-2008 Reported By BAUSCH

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,425	<b>Daily Total</b>	\$2,425
<b>Cum Costs: Drilling</b>	\$867,062	<b>Completion</b>	\$817,761	<b>Well Total</b>	\$1,684,823
<b>MD</b>	9,800	<b>TVD</b>	9,800	<b>Progress</b>	0
				<b>Days</b>	25
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MESA VERDE,</b>		<b>PBTD : 9593.0</b>		<b>Perf : 5281-9593</b>	
<b>WASATCH</b>		<b>PKR Depth : 0.0</b>			

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP- 1100 PSIG, CP- 2400 PSIG. 47 BFPH. RECOVERED 1128 BBLS, 8841 BLWTR.

06-02-2008 Reported By BAUSCH

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,425	<b>Daily Total</b>	\$2,425
<b>Cum Costs: Drilling</b>	\$867,062	<b>Completion</b>	\$820,186	<b>Well Total</b>	\$1,687,248
<b>MD</b>	9,800	<b>TVD</b>	9,800	<b>Progress</b>	0
				<b>Days</b>	26
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MESA VERDE,</b>		<b>PBTD : 9593.0</b>		<b>Perf : 5281-9593</b>	
<b>WASATCH</b>		<b>PKR Depth : 0.0</b>			

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 1100 PSIG. CP 2300 PSIG. 41 BFPH. RECOVERED 984 BLW. 7857 BLWTR.

06-03-2008 Reported By BAUSCH

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,425	<b>Daily Total</b>	\$2,425
<b>Cum Costs: Drilling</b>	\$867,062	<b>Completion</b>	\$822,611	<b>Well Total</b>	\$1,689,673
<b>MD</b>	9,800	<b>TVD</b>	9,800	<b>Progress</b>	0
				<b>Days</b>	27
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MESA VERDE,</b>		<b>PBTD : 9593.0</b>		<b>Perf : 5281-9593</b>	
<b>WASATCH</b>		<b>PKR Depth : 0.0</b>			

Activity at Report Time: FLOW TEST.

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP- 1050 PSIG, CP- 2150 PSIG. 35 BFPH. RECOVERED 846 BBLS, 7011 BLWTR.

06-04-2008 Reported By BAUSCH

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$2,425	<b>Daily Total</b>	\$2,425
<b>Cum Costs: Drilling</b>	\$867,062	<b>Completion</b>	\$825,036	<b>Well Total</b>	\$1,692,098
<b>MD</b>	9,800	<b>TVD</b>	9,800	<b>Progress</b>	0
				<b>Days</b>	28
				<b>MW</b>	0.0
				<b>Visc</b>	0.0

Formation : MESA VERDE,  
WASATCH

PBTD : 9593.0

Perf : 5281-9593

PKR Depth : 0.0

Activity at Report Time: WO FACILITIES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 1000 PSIG. CP 2050 PSIG. 25 BFPH. RECOVERED 600 BLW. 6411 BLWTR. SI. WO FACILITIES.

FINAL COMPLETION DATE: 6/3/08

07-02-2008		Reported By		DUANE COOK	
Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$867,062	Completion	\$825,036	Well Total	\$1,692,098
MD	9,800	TVD	9,800	Progress	0
Days	29	MW	0.0	Visc	0.0
Formation : MESA VERDE, WASATCH		PBTD : 9593.0		Perf : 5281-9593	
				PKR Depth : 0.0	

Activity at Report Time: INITIAL PRODUCTION-FIRS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	INITIAL PRODUCTION: FIRST CONDENSATE SALES 06/08/08.

07-03-2008		Reported By		DUANE COOK	
Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$867,062	Completion	\$825,036	Well Total	\$1,692,098
MD	9,800	TVD	9,800	Progress	0
Days	30	MW	0.0	Visc	0.0
Formation : MESA VERDE, WASATCH		PBTD : 9593.0		Perf : 5281-9593	
				PKR Depth : 0.0	

Activity at Report Time: FIRST GAS SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	TURNED TO GAS SALES. SITP 1650 & SICP 2700 PSIG. TURNED WELL TO KERR-MAGEE METER #985663 AT 9:00 AM, 7/02/08. FLOWING 522 MCFD RATE ON 14/64" POS CK. STATIC 402. FIRST CONDENSATE SALES 06/08/08.

07-07-2008		Reported By		ALAN WATKINS	
Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$867,062	Completion	\$825,036	Well Total	\$1,692,098
MD	9,800	TVD	9,800	Progress	0
Days	31	MW	0.0	Visc	0.0
Formation : MESA VERDE, WASATCH		PBTD : 9593.0		Perf : 5281-9593	
				PKR Depth : 0.0	

Activity at Report Time: ON SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	07/04/08 FLOWED 607 MCF, 0 BC & 320 BW IN 24 HRS ON 14/64" CHOKE, TP 1400 PSIG, CP 2600 PSIG.
			07/05/08 FLOWED 529 MCF, 0 BC & 400 BW IN 24 HRS ON 14/64" CHOKE, TP 1300 PSIG, CP 2500 PSIG.
			07/06/08 FLOWED 554 MCF, 0 BC & 380 BW IN 24 HRS ON 14/64" CHOKE, TP 1500 PSIG, CP 2500 PSIG.
			07/07/08 FLOWED 610 MCF, 0 BC & 320 BW IN 24 HRS ON 14/64" CHOKE, TP 1250 PSIG, CP 2500 PSIG.

07-08-2008		Reported By		ALAN WATKINS	
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<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$867,062	<b>Completion</b>	\$825,036	<b>Well Total</b>	\$1,692,098
<b>MD</b>	9,800	<b>TVD</b>	9,800	<b>Progress</b>	0
<b>Days</b>	32	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESA VERDE,</b>		<b>PBTD : 9593.0</b>		<b>Perf : 5281-9593</b>	
WASATCH		<b>PKR Depth : 0.0</b>			

Activity at Report Time: ON SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 687 MCF, 0 BC & 320 BW IN 24 HRS ON 14/64" CHOKE, TP 1250 PSIG, CP 1500 PSIG.

07-09-2008 Reported By ALAN WATKINS

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$867,062	<b>Completion</b>	\$825,036	<b>Well Total</b>	\$1,692,098
<b>MD</b>	9,800	<b>TVD</b>	9,800	<b>Progress</b>	0
<b>Days</b>	33	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESA VERDE,</b>		<b>PBTD : 9593.0</b>		<b>Perf : 5281-9593</b>	
WASATCH		<b>PKR Depth : 0.0</b>			

Activity at Report Time: ON SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 738 MCF, 0 BC & 325 BW IN 24 HRS ON 14/64" CHOKE, TP 1500 PSIG, CP 2250 PSIG.

07-10-2008 Reported By MICHAEL WHITE

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$867,062	<b>Completion</b>	\$825,036	<b>Well Total</b>	\$1,692,098
<b>MD</b>	9,800	<b>TVD</b>	9,800	<b>Progress</b>	0
<b>Days</b>	34	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESA VERDE,</b>		<b>PBTD : 9593.0</b>		<b>Perf : 5281-9593</b>	
WASATCH		<b>PKR Depth : 0.0</b>			

Activity at Report Time: ON SALES-FINAL REPORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 673 MCF, 0 BC & 270 BW IN 24 HRS ON 14/64" CHOKE, TP 1200 PSIG, CP 2250 PSIG. FINAL REPORT.

07-26-2008 Reported By HOOLEY

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$8,183	<b>Daily Total</b>	\$8,183
<b>Cum Costs: Drilling</b>	\$867,062	<b>Completion</b>	\$833,219	<b>Well Total</b>	\$1,700,281
<b>MD</b>	9,800	<b>TVD</b>	9,800	<b>Progress</b>	0
<b>Days</b>	35	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESA VERDE,</b>		<b>PBTD : 9593.0</b>		<b>Perf : 5281-9593</b>	
WASATCH		<b>PKR Depth : 0.0</b>			

Activity at Report Time: ON SALES FOR WEEKEND

Start	End	Hrs	Activity Description
06:00	15:00	9.0	SITP 0 PSIG. SICP 2500 PSIG. RU EXCEL SERVICE UNIT. BLEW DOWN CSG TO 900 PSIG. COULD NOT PUMP DOWN TBG (PLUGGED). PUMPED 300 BBLS WATER DOWN CSG. COULD NOT KILL. ND TREE. NU BOPE. FLOWED CSG TO UNLOAD WATER. PUT WELL TO SALES FROM CSG FOR WEEKEND. SDFN.

07-29-2008 Reported By HOOLEY

<b>DailyCosts: Drilling</b>	\$0	<b>Completion</b>	\$844	<b>Daily Total</b>	\$844
<b>Cum Costs: Drilling</b>	\$867,062	<b>Completion</b>	\$834,063	<b>Well Total</b>	\$1,701,125
<b>MD</b>	9,800	<b>TVD</b>	9,800	<b>Progress</b>	0
<b>Days</b>	36	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation : MESA VERDE,</b>		<b>PBTD : 9593.0</b>		<b>Perf : 5281-9593</b>	
WASATCH		<b>PKR Depth : 0.0</b>			



**Activity at Report Time: ON SALES**

<b>Start</b>	<b>End</b>	<b>Hrs</b>	<b>Activity Description</b>
06:00	09:00	3.0	TP 0 PSIG. FCP 1600 PSIG. ON SALES @ 950 MCFD RATE. ND BOPE. NU TREE. RDMOSU.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No.  
Multiple Leases

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE – Other instructions on page 2.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
EOG Resources, Inc

3a. Address  
1060 EAST HIGHWAY 40, VERNAL, UT 84078

3b. Phone No. (include area code)  
435-781-9145

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
See Attached

7. If Unit of CA/Agreement, Name and/or No.  
Natural Buttes

8. Well Name and No.  
Multiple Wells

9. API Well No.  
See Attached

10. Field and Pool or Exploratory Area  
Natural Buttes

11. Country or Parish, State  
Utah, Utah

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. has assigned all of its right, title and interest in the wells described in the attached list ("the Subject Wells") to Kerr-McGee Oil & Gas Onshore LP and will relinquish and transfer operatorship of all of the Subject Wells to Kerr-McGee Oil & Gas Onshore LP on January 1, 2010.

As of January 1, 2010, Kerr-McGee Oil & Gas Onshore LP will be considered to be the operator of each of the Subject Wells and will be responsible under the terms and conditions of the applicable lease for the operations conducted upon the leased lands. Bond coverage is provided under Kerr-McGee Oil & Gas Onshore LP's Nationwide BLM Bond No. WYB-000291.

Kerr-McGee Oil & Gas Onshore LP  
1099 18th Street, Suite 1800  
Denver, CO 80202-1918

By: Michael A. Nixon Date: 12/17/2009  
Michael A. Nixon  
Agent and Attorney-in-Fact

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
For Record Only EP  
1/31/2010

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)  
J. Michael Schween

Title Agent and Attorney-in-Fact

Signature

Date 12/17/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

**RECEIVED**

Approved by

Title

Date

DEC 24 2009

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

DIV. OF OIL, GAS & MINING

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

Lease #	API #	Well Name	Footages	Legal Description
UTUO2270A	4304730261	NBU 1-07B	1975' FNL 1850' FWL	T10S-R21E-07-SESW
UTUO144868	4304730262	NBU 2-15B	1630' FSL 2125' FEL	T09S-R20E-15-NWSE
ML22651	4304730267	NBU 3-02B	1819' FNL 716' FWL	T10S-R22E-02-SWNW
UTUO10954A	4304730273	NBU 4-35B	2037' FNL 2539' FWL	T09S-R22E-35-SESW
ML22650	4304730272	NBU 5-36B	1023' FNL 958' FWL	T09S-R22E-36-NWNW
UTUO1791	4304730278	NBU 7-09B	330' FSL 1600' FWL	T10S-R21E-09-SESW
UTUO1207 ST	4304730274	NBU 10-29B	1100' FSL 1540' FEL	T09S-R22E-29-SWSE
UTUO1791	4304730294	NBU 13-08B	1600' FSL 1300' FEL	T10S-R21E-08-NESE
UTUO581	4304730296	NBU 15-29B	821' FNL 687' FWL	T09S-R21E-29-NWNW
UTUO1791	4304730316	NBU 16-06B	330' FSL 900' FEL	T10S-R21E-06-SESE
UTUO2270A	4304730317	NBU 17-18B	1014' FSL 2067' FEL	T10S-R21E-18-SWSE
UTUO144869	4304730328	NBU 19-21B	2015' FNL 646' FEL	T09S-R20E-21-SENE
UTUO575	4304730363	NBU 25-20B	1905' FNL 627' FWL	T09S-R21E-20-SWNW
UTU4485	4304730364	NBU 26-13B	600' FSL 661' FEL	T10S-R20E-13-SESE
UTUO1393B	4304730367	NBU 28-04B	529' FNL 2145' FWL	T10S-R21E-04-NENW
UTUO1393B	4304730368	NBU 29-05B	398' FSL 888' FWL	T10S-R21E-05-SESE
UTUO575	4304730380	NBU 30-18B	1895' FSL 685' FEL	T09S-R21E-18-NESE
ML01197A	4304730385	NBU 31-12B	565' FNL 756' FWL	T10S-R22E-12-NWNW
UTU461	4304730396	NBU 33-17B	683' FSL 739' FWL	T09S-R22E-17-SWSW
UTUO575	4304730404	NBU 34-17B	210' FNL 710' FEL	T09S-R21E-17-NENE
UTUO149767	4304730397	NBU 35-08B	1830' FNL 660' FWL	T09S-R21E-8-SWNW
UTUO144878B	4304730470	NBU 49-12B	551' FSL 1901' FEL	T09S-R20E-12-SWSE
UTUO140225	4304730473	NBU 52-01B	659' FSL 658' FEL	T09S-R21E-01-SESE
UTUO141315	4304730474	NBU 53-03B	495' FSL 601' FWL	T09S-R21E-03-SWSW
ML21510	4304730475	NBU 54-02B	660' FSL 660' FWL	T09S-R21E-02-SWSW
UTUO1193	4304730464	NBU 57-12B	676' FSL 1976' FEL	T09S-R21E-12-SWSE
UTUO1198B	4304730463	NBU 58-23B	1634' FNL 2366' FEL	T10S-R22E-23-SWNE
UTUO37167	4304730477	NBU 62-35B	760' FNL 2252' FEL	T10S-R22E-35-NWNE
UTU10186	4304730466	NBU 63-12B	1364' FNL 1358' FEL	T10S-R20E-12-SWNE
UTUO37167	4304730577	NBU 70-34B	1859' FSL 2249' FWL	T10S-R22E-34-NESW
UTU4476	4304730578	NBU 71-26B	1877' FNL 528' FEL	T10S-R20E-26-SENE
UTUO141315	4304731150	NBU 202-03	898' FSL 1580' FEL	T09S-R21E-03-SWSE
UTUO1791	4304731238	NBU 205-08	1432' FSL 1267' FWL	T10S-R21E-08-NWSW
UTUO1791	4304731165	NBU 206-09	1789' FNL 1546' FWL	T10S-R21E-09-SESW
UTUO1393B	4304731177	NBU 207-04	1366' FSL 1445' FWL	T10S-R21E-04-NESW
UTUO149076	4304731153	NBU 210-24	1000' FSL 1000' FWL	T09S-R21E-24-SWSW
UTUO284	4304731156	NBU 211-20	916' FSL 822' FEL	T09S-R22E-20-SESE
UTUO284	4304731267	NBU 212-19	289' FSL 798' FWL	T09S-R22E-19-SWSW
UTU22650	4304731268	NBU 213-36J	597' FNL 659' FEL	T09S-R22E-36-NENE
ML22651	4304731282	NBU 217-02	2045' FSL 766' FWL	T10S-R22E-02-NWSW
UTUO2270A	4304731310	NBU 218-17	2600' FNL 1500' FWL	T10S-R21E-17-SESW
UTUO149076	4304731308	NBU 219-24	1300' FNL 500' FWL	T09S-R21E-24-NWNW
UTUO149076	4304732131	NBU 301-24E	700' FSL 2450' FEL	T09S-R21E-24-SWSE
UTUO1791	4304732010	NBU 302-09E	1899' FSL 912' FWL	T10S-R21E-09-NWSW
UTUO575	4304732130	NBU 304-18E	782' FSL 1783' FEL	T09S-R21E-18-SWSE
UTUO149767	4304732135	NBU 305-07E	670' FNL 1950' FWL	T09S-R21E-07-NENW
UTUO581	4304732282	NBU 306-18E	1604' FSL 2797' FWL	T09S-R21E-18-NESW
UTUO1791	4304732014	NBU 307-06E	1979' FSL 2000' FEL	T10S-R21E-06-NWSE
UTUO284	4304732202	NBU 308-20E	1503' FSL 954' FWL	T09S-R22E-20-NWSW
UTUO575	4304732283	NBU 309-20E	930' FNL 667' FEL	T09S-R21E-20-NENE
UTUO149075	4304732203	NBU 311-23E	1101' FSL 1978' FEL	T09S-R21E-23-SWSE
UTUO581	4304732378	NBU 313-29E	1000' FNL 660' FEL	T09S-R21E-29-NENE
UTUO141315	4304732271	NBU 314-03E	1045' FSL 2584' FWL	T09S-R21E-03-SESW
UTUO575	4304732381	NBU 316-17E	1935' FNL 1067' FWL	T09S-R21E-17-SWNW
UTUO144868B	4304732362	NBU 317-12E	867' FNL 701' FEL	T09S-R20E-12-NENE
UTUO2270A	4304737511	NBU 319-17E	807' FNL 990' FWL	T10S-R21E-17-NWNW
UTUO1188	4304732379	NBU 321-10E	940' FSL 2508' FWL	T09S-R21E-10-SESW
UTUO575B	4304732376	NBU 325-08E	832' FSL 669' FWL	T09S-R21E-08-SWSW
UTUO1393B	4304733697	NBU 326-04E	1906' FNL 695' FWL	T10S-R21E-04-SWNW
UTUO1393B	4304739303	NBU 327-05E	1117' FNL 942' FEL	T10S-R21E-05-NENE (LOT 1)
UTU4485	4304732386	NBU 328-13E	1766' FSL 1944' FWL	T10S-R20E-13-NESW
UTUO1207 ST	4304732229	NBU 329-29E	2490' FNL 949' FEL	T09S-R22E-29-SENE

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Lease #	API #	Well Name	Footages	Legal Description
UTUO10954A	4304732147	NBU 331-35E	1531' FNL 1153' FEL	T09S-R22E-35-SENE
UTUO1791	4304732148	NBU 332-08E	955' FSL 2508' FEL	T10S-R21E-08-SWSE
ML21510	4304732518	NBU 333-02E	1951' FSL 2245' FWL	T09S-R21E-02-NESW
UTUO149075	4304732265	NBU 335-23E	1419' FNL 828' FEL	T09S-R21E-23-SENE
UTUO149076	4304732264	NBU 336-24E	2024' FNL 1958' FWL	T09S-R21E-24-SENE
UTUO284	4304732281	NBU 339-19E	1890' FSL 674' FWL	T09S-R22E-19-NWSW
UTUO284B	4304732327	NBU 340-20E	1326' FSL 2569' FEL	T09S-R22E-20-NWSE
UTUO1207 ST	4304733055	NBU 341-29E	307' FSL 898' FEL	T09S-R22E-29-SESE
UTUO10954A	4304732212	NBU 342-35E	918' FNL 2563' FEL	T09S-R22E-35-NWNE
UTUO1393B	4304739338	NBU 346-05E	2233' FSL 676' FEL	T10S-R21E-05-NESE
UTUO575B	4304732326	NBU 349-07E	1641' FNL 1036' FWL	T09S-R21E-07-SWNW
UTUO1188	4304732519	NBU 352-10E	1806' FSL 842' FWL	T09S-R21E-10-NWSW
UTUO581	4304732383	NBU 356-29E	1600' FNL 1980' FEL	T09S-R21E-29-SWNE
UTUO2270A	4304732388	NBU 358-01E	736' FSL 1941' FEL	T10S-R20E-01-SWSE
UTU4485	4304750032	NBU 359-13E	661' FSL 2149' FEL	T10S-R20E-13-SWSE
UTU4485	4304732387	NBU 360-13E	1998' FSL 775' FWL	T10S-R20E-13-NWSW
ML21510	4304733782	NBU 379-02E	1967' FSL 898' FWL	T09S-R21E-02-NWSW
UTUO575	4304733064	NBU 382-18E	2030' FSL 2172' FEL	T09S-R21E-18-NWSE
UTUO149075	4304735889	NBU 384-23E	491' FSL 929' FEL	T09S-R21E-23-SESE
UTUO149076	4304733056	NBU 386-24E	450' FSL 1850' FWL	T09S-R21E-24-SESW
UTUO284	4304733057	NBU 388-19E	382' FSL 1847' FWL	T09S-R22E-19-SESW
UTUO1207 ST	4304733049	NBU 389-29E	2226' FSL 2166' FEL	T09S-R22E-29-NWSE
UTUO1393B	4304732835	NBU 390-04E	2577' FSL 1951' FWL	T10S-R21E-04-NESW
UTUO1393B	4304732988	NBU 391-05E	1215' FSL 2090' FEL	T10S-R21E-05-SWSE
UTUO1791	4304733783	NBU 392-06E	1926' FSL 611' FEL	T10S-R21E-06-NESE
UTU4485	4304733071	NBU 393-13E	1850' FSL 2141' FEL	T10S-R20E-13-NWSE
UTU4485	4304733072	NBU 394-13E	725' FSL 2027' FWL	T10S-R20E-13-SESW
UTUO1188	4304732544	NBU 400-11E	1983' FSL 1321' FWL	T09S-R21E-11-NESW
UTUO581	4304734216	NBU 421-29E	1985 FNL 972 FEL	T09S-R21E-29-SENE
UTUO581	4304733698	NBU 422-29E	1980' FNL 785' FWL	T09S-R21E-29-SWNW
UTUO581	4304734206	NBU 423-30E	1980' FSL 660' FEL	T09S-R21E-30-NESE
ML3142	4304733699	NBU 424-32E	744' FNL 773' FEL	T09S-R21E-32-NENE
UTUO2270A	4304740049	NBU 428-07E	660' FSL 855' FWL	T10S-R21E-07-SWSW (Lot 4)
UTUO1791	4304733069	NBU 431-09E	2599' FNL 662' FWL	T10S-R21E-09-SWNW
UTUO2270A	4304738536	NBU 434-17E	1799' FNL 2176' FWL	T10S-R21E-17-SENE
UTUO2270A	4304738376	NBU 435-17E	1837' FNL 571' FWL	T10S-R21E-17-SWNW
UTUO2270A	4304734195	NBU 436-18E	1644' FSL 748' FEL	T10S-R21E-18-NESE
UTUO2270A	4304735499	NBU 437-18E	322' FSL 748' FEL	T10S-R21E-18-SESE
ML22792	4304737534	NBU 438-19E	661' FNL 1941' FEL	T10S-R21E-19-NWNE
ML22792	4304737535	NBU 439-19E	2111' FNL 1980' FWL	T10S-R21E-19-SWNE
UTUO10953	4304736279	NBU 451-01E	1965' FSL 2132' FWL	T10S-R22E-01-NESW
ML22651	4304736053	NBU 456-02E	493' FNL 1080' FWL	T10S-R22E-02-NWNW (Lot 4)
UTUO141315	4304733063	NBU 481-03E	1490' FSL 556' FEL	T09S-R21E-03-NESE
UTUO581	4304733065	NBU 483-19E	1850' FSL 1980' FWL	T09S-R21E-19-NESW
UTUO575	4304733784	NBU 484-20E	350' FNL 823' FWL	T09S-R21E-20-NWNW
UTUO2270A	4304739897	NBU 486-07E	1895 FSL 1834' FWL	T10S-R21E-07-NESW
UTUO575B	4304733121	NBU 489-07E	763' FSL 733' FWL	T09S-R21E-07-SWSW (Lot 4)
UTUO2270A	4304733123	NBU 497-01E	2091' FSL 894' FEL	T10S-R20E-01-NESE
UTUO577A	4304733140	NBU 506-23E	720' FNL 1818' FWL	T09S-R20E-23-NENW
UTUO1791	4304733124	NBU 508-08E	915' FSL 355' FEL	T10S-R21E-08-SESE
UTUO1197A ST	4304739283	NBU 513-12EX	1850' FNL 2133' FWL	T10S-R22E-12-SENE
UTUO2270A	4304733696	NBU 516-12E	1950' FSL 1786' FEL	T10S-R20E-12-NWSE
UTUO141315	4304733779	NBU 519-03E	1749' FSL 798' FWL	T09S-R21E-03-NWSW
UTUO575B	4304733780	NBU 521-08E	2250' FSL 900' FWL	T09S-R21E-08-NWSW
UTUO1188	4304733781	NBU 522-10E	732' FSL 841' FEL	T09S-R21E-10-SESE
UTUO2270A	4304733685	NBU 523-12E	660' FSL 660' FEL	T10S-R20E-12-SESE
UTUO2270A	4304733701	NBU 524-12E	841' FSL 1795' FEL	T10S-R20E-12-SWSE
UTUO2270A	4304739722	NBU 529-07E	704' FNL 762' FWL	T10S-R21E-07-NWNW
UTUO581	4304734639	NBU 534-18E	1885' FSL 115' FWL	T09S-R21E-18-NWSW
UTUO2270A	4304735200	NBU 535-17E	1893' FSL 580' FWL	T10S-R21E-17-NWSW
ML22791	4304735252	NBU 536-18E	734' FSL 2293' FWL	T10S-R21E-18-SESW
UTUO2270A	4304735253	NBU 537-18E	1880' FSL 1830' FEL	T10S-R21E-18-NWSE

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Lease #	API #	Well Name	Footages	Legal Description
UTUO284	4304735886	NBU 538-19E	1937' FSL 1833' FWL	T09S-R22E-19-NESW
UTUO149076	4304735887	NBU 539-24E	1870' FSL 477' FEL	T09S-R21E-24-NESE
UTUO10953	4304736280	NBU 546-01E	2036' FSL 699' FWL	T10S-R22E-01-NWSW
UTUO10953	4304736278	NBU 547-01E	749' FSL 598' FWL	T10S-R22E-01-SWSW
UTU474	4304737687	NBU 553-28E	767' FNL 753' FWL	T10S-R22E-28-NWNW
UTU474	4304737686	NBU 554-28E	2023' FNL 465' FWL	T10S-R22E-28-SWNW
ML22791	4304737685	NBU 555-18E	1984' FSL 1790' FWL	T10S-R21E-18-NESW
ML22791	4304737514	NBU 556-18E	1800' FSL 870' FWL	T10S-R21E-18-NWSW
ML22791	4304737513	NBU 557-18E	852' FSL 661' FWL	T10S-R21E-18-SWSW
UTUO2270A	4304737510	NBU 558-17E	748' FSL 611' FWL	T10S-R21E-17-SWSW
UTUO2278C	4304737509	NBU 559-17E	467' FSL 2065' FWL	T10S-R21E-17-SESW
UTUO2278	4304737508	NBU 560-17E	1946' FSL 1896' FWL	T10S-R21E-17-NESW
UTUO2278	4304737512	NBU 561-17E	857' FSL 1988' FEL	T10S-R21E-17-SWSE
ML22792	4304737536	NBU 562-19E	859' FNL 859' FEL	T10S-R21E-19-NENE
ML22792	4304737537	NBU 563-19E	1982' FSL 1878' FEL	T10S-R21E-19-NWSE
UTU4476	4304738962	NBU 564-26E	665' FNL 1945' FWL	T10S-R20E-26-NENW
ML22793	4304737533	NBU 565-30E	1865' FNL 1786' FEL	T10S-R21E-30-SWNE
UTUO2270A	4304738375	NBU 566-17E	538' FNL 1806' FWL	T10S-R21E-17-NENW
UTUO1791	4304738535	NBU 567-17E	690' FNL 1988' FEL	T10S-R21E-17-NWNE
UTUO1791	4304738537	NBU 568-17E	850' FNL 807' FEL	T10S-R21E-17-NENE
UTUO1791	4304738534	NBU 569-17E	2009' FNL 1809' FEL	T10S-R21E-17-SWNE
UTUO1791	4304738529	NBU 570-17E	2031' FNL 672' FEL	T10S-R21E-17-SENE
UTUO2278	4304738377	NBU 571-17E	1964' FSL 1831' FEL	T10S-R21E-17-NWSE
UTUO2278	4304738374	NBU 572-17E	1810' FSL 739' FEL	T10S-R21E-17-NESE
UTUO2278	4304738510	NBU 573-17E	813' FSL 481' FEL	T10S-R21E-17-SESE
ML22650	4304739308	NBU 602-36E	1723' FNL 719' FWL	T09S-R22E-36-SWNW
UTUO1393B	4304739305	NBU 614-05E	716' FNL 1967' FEL	T10S-R21E-05-NWNE
UTUO1393B	4304739655	NBU 615-05E	2384' FNL 1015' FEL	T10S-R21E-05-SENE
UTUO1393B	4304739337	NBU 617-04E	933' FNL 745' FWL	T10S-R21E-04-NWNW
UTUO1393B	4304739336	NBU 618-04E	998' FSL 661' FWL	T10S-R21E-04-SWSW
UTUO1393B	4304739414	NBU 625-04E	1937' FNL 1722' FWL	T10S-R21E-04-SENW
UO01197A ST	4304739192	NBU 632-12E	860' FNL 2032' FWL	T10S-R22E-12-NENW
UO01197A ST	4304739193	NBU 633-12E	789' FNL 2179' FEL	T10S-R22E-12-NWNE
UO01197A ST	4304739190	NBU 635-12E	1808' FNL 1754' FEL	T10S-R22E-12-SWNE
UTUO1197A ST	4304739191	NBU 636-12E	1824' FNL 461' FEL	T10S-R22E-12-SENE
UTUO8512 ST	4304750016	NBU 638-13E	1926' FNL 2504' FWL	T10S-R22E-13-SENW
UTUO8512 ST	4304750019	NBU 639-13E	859' FNL 1902' FEL	T10S-R22E-13-NWNE
UTUO8512 ST	4304750014	NBU 640-13E	1619' FNL 1639' FEL	T10S-R22E-13-SWNE
UTUO8512A ST	4304750058	NBU 641-13E	990' FNL 1184' FEL	T10S-R22E-13-NENE
UTUO8512 ST	4304750013	NBU 642-13E	1949' FNL 858' FEL	T10S-R22E-13-SENE
UTUO2270A	4304739957	NBU 653-07E	660' FNL 1980' FWL	T10S-R21E-07-NENW
UTUO2270A	4304739956	NBU 654-07E	1913' FNL 522' FWL	T10S-R21E-07-SWNW
UTUO2270A	4304739860	NBU 655-07E	1926' FSL 750' FWL	T10S-R21E-07-NWSW
UTUO1791	4304739856	NBU 658-01E	2177' FNL 1784' FEL	T10S-R20E-01-SWNE
UTUO2270A	4304739858	NBU 660-12E	661' FNL 691' FEL	T10S-R20E-12-NENE
ML22790	4304750011	NBU 661-24E	1734' FSL 661' FWL	T10S-R20E-24-NWSW
ML22790	4304750017	NBU 662-24E	809' FSL 807' FWL	T10S-R20E-24-SWSW
ML22790	4304750010	NBU 663-24E	810' FSL 1979' FWL	T10S-R20E-24-SESW
ML22790	4304739867	NBU 664-24E	1810' FNL 1781' FEL	T10S-R20E-24-NWSE
ML22790	4304750018	NBU 665-24E	1950' FSL 660' FEL	T10S-R20E-24-NESE
ML22790	4304750057	NBU 666-24E	1043' FSL 1722' FEL	T10S-R20E-24-SWSE
ML22790	4304750012	NBU 667-24E	660' FSL 660' FEL	T10S-R20E-24-SESE
UTUO2270A	4304739901	NBU 668-12E	859' FNL 1915' FEL	T10S-R20E-12-NWNE
UO1207 ST	4304740084	NBU 670-29E	2018' FSL 859' FEL	T09S-R22E-29-NESE
UO1207 ST	4304750027	NBU 691-29E	680' FNL 797' FEL	T09S-R22E-29-NENE
ML3140.5	4304738330	NBU 760-36E	1320' FNL 1320' FEL	T09S-R20E-36-NENE
UTU4476	4304738632	NBU 762-26E	1506' FNL 1449' FEL	T10S-R20E-26-SWNE
ML22792	4304738332	NBU 763-19E	1258' FSL 1388' FEL	T10S-R21E-19-SWSE
ML3142	4304738331	NBU 764-32E	875' FNL 667' FWL	T09S-R21E-32-NWNW
UTUO1791	4304738633	NBU 765-09E	1000' FSL 1640' FWL	T10S-R21E-09-SESW

RECEIVED

DEC 24 2009

DIV. OF OIL, GAS & MINING

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> U-02270-A
<b>1. TYPE OF WELL</b> Gas Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> KERR-MCGEE OIL & GAS ONSHORE, L.P.		<b>7. UNIT or CA AGREEMENT NAME:</b> NATURAL BUTTES
<b>3. ADDRESS OF OPERATOR:</b> P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		<b>8. WELL NAME and NUMBER:</b> NBU 558-17E
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0748 FSL 0611 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 17 Township: 10.0S Range: 21.0E Meridian: S		<b>9. API NUMBER:</b> 43047375100000
<b>PHONE NUMBER:</b> 720 929-6007 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion: 11/3/2010			
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:			
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

THIS WELL RETURNED TO PRODUCTION ON 11/3/2010.

Accepted by the

Utah Division of

Oil, Gas and Mining

FOR RECORD ONLY

November 08, 2010

<b>NAME (PLEASE PRINT)</b> Andy Lytle	<b>PHONE NUMBER</b> 720 929-6100	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 11/8/2010